

**[Report 1941-45] / Medical Officer of Health, Ayr County Council, Schools Dept.**

**Contributors**

Ayrshire (Scotland). County Council. Schools Department.

**Publication/Creation**

1945

**Persistent URL**

<https://wellcomecollection.org/works/vtu3dpmv>

**License and attribution**

You have permission to make copies of this work under a Creative Commons, Attribution license.

This licence permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection  
183 Euston Road  
London NW1 2BE UK  
T +44 (0)20 7611 8722  
E [library@wellcomecollection.org](mailto:library@wellcomecollection.org)  
<https://wellcomecollection.org>

Ac 4621

30/8/1  
1129.

INSTITUTE OF SOCIAL  
MEDICINE

10, PARKS ROAD,  
OXFORD

COUNTY OF AYR



# ANNUAL REPORT

BY

THE MEDICAL OFFICER OF HEALTH

For the Years 1941 to 1945

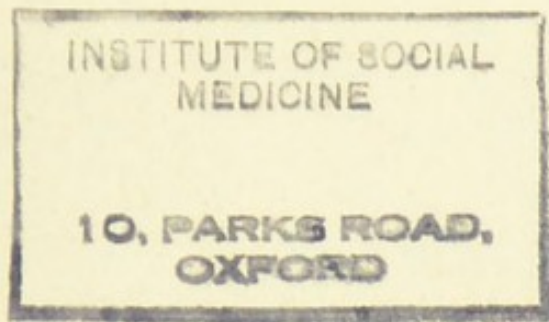
AND

THE SCHOOL MEDICAL OFFICER

For the Years 1940-41 to 1945-46







COUNTY OF AYR



# ANNUAL REPORT

BY

THE MEDICAL OFFICER OF HEALTH


For the Years 1941 to 1945

AND

THE SCHOOL MEDICAL OFFICER

For the Years 1940-41 to 1945-46





Digitized by the Internet Archive  
in 2016 with funding from  
Wellcome Library

<https://archive.org/details/b28713813>

To the Department of Health  
for Scotland and to the  
Ayr County Council and  
Local Authorities.

My Lord, Ladies and Gentlemen,

In accordance with the Local Government (Scotland) Acts and the Regulations of the Department of Health for Scotland, I beg to present the Fifty-First Report on the Health and Sanitary condition of the County, being the twelfth report of the new series under the Local Government (Scotland) Act, 1929.

I have the honour to be,

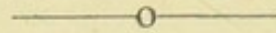
Your obedient servant,

B. A. B. Smith.

*Medical Officer of Health.*

County Buildings,  
Ayr, August, 1947.

## TABLE OF CONTENTS.



	Page
<b>A.—Medical Services.</b>	
1.—Maternity, .. .. .	6
2.—Infant Welfare, .. .. .	9
3.—Children under School Age, .. .. .	10
4.—School Children, .. .. .	11
5.—Infectious Diseases, .. .. .	14
6.—Tuberculosis, .. .. .	17
7.—Venereal Diseases, .. .. .	19
8.—Sick Poor, .. .. .	20
9.—Hospitals, .. .. .	21
10.—Laboratory, .. .. .	23
11.—Port Sanitary Administration, .. .. .	23
 <b>B.—Food Supply.</b>	
1.—Milk, .. .. .	24
2.—Meat and Other Foods, .. .. .	24
 <b>Tables.</b>	
I.—Births and Deaths, .. .. .	25/29
II.—Density of Population, Birth-rates, Death-rates, .. .. .	30/34
III.—Infantile Deaths, .. .. .	35
IV.—Infant Mortality, .. .. .	36
V.—Diseases Notified, .. .. .	37/41
VI.—Infectious Disease—Statistical Returns, .. .. .	42/46
 <b>School Medical Service.</b>	
I.—Total Number of Children Examined, .. .. .	..
II.—Systematic Examinations, .. .. .	..
III.—Systematic Medical Examinations, .. .. .	..
IV.—Return of all Exceptional Children of School Age in the Area	



COUNTY OF AYR.

# REPORT

OF THE

MEDICAL OFFICER OF HEALTH

*FOR THE YEARS*

**1941-1945**

---

**Introductory.**—This report is submitted in accordance with D.H.S. Circular No. 27/1946 which requests a report for the war period up to the end of the year 1945 so far as the years have not been included in previous reports. It is suggested that the report should be of a summary nature only and the headings referred to in the Circular are dealt with in the report.

At the end of the report are the principal tables for each year dealing with vital statistics, infectious diseases, tuberculosis, and so on. The vital statistics dealing with birth rates, death rates, etc., apply to the civilian population only while the figures for infectious diseases include cases arising among members of the three Services present in the County.

The figures for the population show a considerable increase over those for 1938. For instance in 1941 the civil population was estimated by the Registrar General at 227,800 whereas the population in 1938 was 213,120. When it is remembered that thousands of young men and girls were called to the three Services and, therefore, are not counted in the civilian population, it is evident that there was a very large influx of civilians into the County during the war. Apart from the first planned evacuation which took place in 1939, about half of those affected returning to Glasgow by the end of that year, a second planned evacuation took place in 1941 and large numbers evacuated themselves to the County from Glasgow, Clydebank and Greenock following the enemy air attacks on these towns. Moreover a considerable number of people came from much farther afield, for instance Liverpool, Manchester, London, and



even places such as Brighton and Clacton-on-Sea. These influxes of population caused a considerable increase to the overcrowding which existed in many quarters before the war and resulted in many houses, which had been closed against human habitation, being re-occupied.

It might have been anticipated that war conditions such as these, and the shortage of many articles of food which had been looked upon as necessities, would have had a harmful effect on the general health of the population and might have led to epidemics of disease. On the contrary, however, the indications are that the health of the population improved in general rather than deteriorated during the war. The following are a few comparisons of 1945 with 1935 which show this:—

	1935	1945.
Death rate .....	12.0	11.9
Infant mortality .....	74	48
Maternal mortality ....	5.0	1.2
Diphtheria cases .....	638	277
Diphtheria deaths.....	53	5
Scarlet fever cases .....	1,170	334
Scarlet fever deaths .....	10	—
Enteric fever cases .....	14	10
Enteric fever deaths ....	2	—

**Death Rate.**—The total death rate is shown in Tables II. for the years 1941-1945 and were as follows:—

1941	—	13.1
1942	—	11.9
1943	—	12.1
1944	—	11.7
1945	—	11.9

These compare with 12.4 for 1939 and 12.6 for 1940. Separate figures for the small burghs are not available.

## A.—MEDICAL SERVICES.

### 1.—Maternity.

The maternal mortality in 1945 was 1.2 per thousand live births which is the lowest ever recorded and compares with 2.8 for Scotland as a whole during that year. The following figures of maternal mortality for 1930-1945 show the improvement which has been effected:—

1930	—	9.8	1938	—	4.7
1931	—	6.7	1939	—	2.8
1932	—	6.6	1940	—	4.5
1933	—	6.9	1941	—	3.8
1934	—	5.7	1942	—	3.3
1935	—	5.0	1943	—	2.0
1936	—	6.8	1944	—	1.8
1937	—	4.7	1945	—	1.2



The fall in the maternal mortality rate during the last few years has been dramatic. In 1939 43 women died as a result of pregnancy and this figure in 1945 was 5 with a larger number of births. For a number of years maternal mortality in Ayrshire was about the same as that of Scotland, indeed it was more often rather more than rather less. The maternal mortality in Scotland as a whole has fallen in recent years until it reached the record low figure of 2.8 in 1945. This fall has taken place during the war and there is little doubt that one of the factors playing a large part has been the improved economic position of the poorer sections of the community and the effects of rationing. In Ayrshire this mortality has fallen lower than in Scotland as a whole and the decrease commenced prior to the war. It may legitimately be claimed that one of the important factors in Ayrshire has been the improved maternity services introduced by the County Council.

In 1937 the County Council appointed a full-time Specialist Obstetrician and from the end of 1939 to the middle of 1943 he was on military service. In March 1939 the Maternity Services Scheme under the Maternity Services (Scotland) Act, 1937, was commenced. In the beginning of 1944 the maternity hospital was moved from Seafield Hospital, Ayr, where ultimately there were 40 beds, to the Maternity Section of the Central Hospital, Irvine, where there are 79 beds. Other provisions are—ante-natal clinics at Cumnock, Girvan, Irvine, Kilbirnie, Largs, Maybole, Saltcoats and Troon, a maternity home of 24 beds at Kilwinning, an ante-natal home of 16 beds at Drumley House, Annbank, and a specialist ante-natal clinic held by the County Obstetrician at the Central Hospital, Irvine. Approval has been given by the County Council and the Department of Health to the conversion of Cumnock Fever Hospital to a maternity home to serve that district of the County but unfortunately it has not yet been possible to give this hospital up so far as infectious diseases are concerned.

The County Obstetrician supervises and acts as consultant to the whole of this service and in addition acts as consultant to general practitioners in the County generally with regard to obstetrics.

The number of confinements completed during the years from 1941-1945 under the Maternity Services Scheme was as follows:—

1941	—	2,381
1942	—	2,374
1943	—	2,307
1944	—	2,274
1945	—	1,964



Under this Scheme the ante-natal reports are sent in by the medical attendants. These reports are scrutinised by the County Obstetrician and any in which the medical attendant wishes a specialist's opinion are dealt with. In addition the County Obstetrician arranges with the medical attendant to see cases in which he considers special attention may be required.

The following figures show the admissions etc. to the maternity hospital and the maternity home during the years 1941-1945:—

**Seafeld Maternity Hospital and Maternity Section  
Central Hospital**

Year	Admissions	Live Births	Still Births	Maternal Deaths	Deaths of infants under 7 days.
1941 .....	1028	549	84	10	42
1942 .....	999	493	66	10	30
1943 .....	1036	493	51	7	30
1944 .....	1254	706	55	8	27
1945 .....	1719	873	84	2	27

**Maternity Home, Kilwinning**

1941 .....	744	701	12	1	17
1942 .....	769	731	9	—	21
1943 .....	791	731	13	—	15
1944 .....	796	741	13	—	11
1945 .....	698	635	19	—	6

The number of admissions to Drumley House, Annbank, during 1945 was 188.

The following statement shows the number of cases of puerperal fever and puerperal pyrexia notified and the number of deaths. The notifications for puerperal fever and puerperal pyrexia have been combined because it is found in practice that cases of puerperal fever are often notified as the lesser condition—

Year	Notifications of puerperal fever and pyrexia.	Deaths
1941 .....	47	6
1942 .....	43	8
1943 .....	49	7
1944 .....	41	3
1945 .....	48	1

The improvement in the mortality from puerperal fever in the last two years is no doubt due to the availability of penicillin for the treatment of this condition.

The cases of emergency attended by medical practitioners under Section 22 of the Midwives (Scotland) Act, 1915, numbered—

2 in 1941  
9 in 1942  
4 in 1943  
3 in 1944  
5 in 1945



## 2.—Infant Welfare.

The number of live births and the birth rate for the years from 1941 to 1945 were as follow:—

	Live Births.	Birth Rate.
1941 .....	4,457	18.5
1942 .....	4,397	18.2
1943 .....	4,565	18.9
1944 .....	4,410	18.2
1945 .....	4,023	16.9

The birth rate for 1943 was the highest since 1932 and the birth rate for 1945 was the lowest recorded, the previous lowest being 17.9 in 1937. The numbers of deaths of infants under one year of age and the corresponding infant mortality for the five years were as follow:—

	Deaths under 1 year.	Infant Mortality.
1941 .....	367	82
1942 .....	308	70
1943 .....	302	66
1944 .....	227	51
1945 .....	193	48

The infant mortality for 1941 was the same as that for 1937 and the highest figure since 1930. Table IV. at the end of this report shows that this high mortality was due to an outbreak of whooping cough accompanied by a higher death rate from pneumonia and bronchitis. Since that year the infant mortality gradually decreased, being 51 in 1944 and 48 in 1945. These are the lowest infant mortality rates which have been recorded, the previous lowest being 57 in 1939.

Tables III. and IV. show infantile deaths and the corresponding infantile mortalities divided under age groups and under causes of death. These Tables include the years 1939 and 1940 because the figures were not included in the Reports for those years.

Comparing in Table IV. the infant mortality of 1945, which is a record low figure, with the mortality of 1942, which was an average figure, it is noted that the decrease which took place in 1945 was rather higher in the ante-natal age group (under 4 weeks) than in the age group 4 weeks to 12 months. The mortality from atrophy, debility and marasmus which is a cause of death affecting infants in the first 4 weeks, fell from 10.9 to 1.7 a difference of 9.2. This figure alone appears to account for the decrease in the neo-natal mortality. As neo-natal deaths are largely due to ante-natal causes it would appear that the decrease was due to improved health of the mothers. The mortality from pneumonia fell from 13.8 to 5.9, a



difference of 7.9. This cause of death usually occurs in the age group from 4 weeks to 12 months and mainly accounts for the fall in mortality in that age group.

The numbers of still-births registered in the five years under review with the corresponding rate per thousand total births are as follow:—

	Still-births.	Rate per thousand total births.
1941 .....	192	41
1942 .....	145	32
1943 .....	153	32
1944 .....	142	31
1945 .....	134	32

The notifications of ophthalmia neonatorum were as follow:—

	Notifications.	Removals to hospital.
1941 .....	5	2
1942 .....	7	5
1943 .....	15	8
1944 .....	8	4
1945 .....	6	6

There was no case during these years in which the vision was affected.

Health visiting was carried out in the greater part of the County by the district nurses but three full-time health visitors were also employed. Every infant is seen by the health visitor monthly during its first year of life. There are 32 child welfare centres of which 6 are weekly, 7 fortnightly and 19 monthly. The number of attendances of infants at these centres in 1945 totalled 27,531 compared with 12,415 in 1940.

### 3.—Children under School Age.

The number of children under school age who died was—

105 in 1941
72 in 1942
51 in 1943
50 in 1944
45 in 1945

The high mortality in 1941 was due to whooping cough and associated pneumonia and bronchitis which also, as seen already, raised the mortality of infants from 1 to 12 months.

The district nurses and health visitors visit children quarterly during the second and third years of life and half yearly during the fourth and fifth years. The attendances at child welfare centres totalled 6,620 in 1945 as compared with 6,184 in 1940.



During the latter part of the war five war-time nurseries were provided. Three of these nurseries were residential nurseries and were provided by the adaptation of three small fever hospitals which had been vacated by transfer of infectious disease treatment to the Central Hospital. Two day nurseries were specially built by the Ministry of Works.

The five nurseries accommodated from 50 to 60 children each of all ages under five years but the majority of them were over 1 year of age. At the close of the war these nurseries were discontinued with the exception of one which has been retained for the accommodation of infants and young children of unmarried girls, widows or wives who have been deserted by their husbands and who therefore require to work for a living.

#### **4.—School Children.**

The stipulated Tables for the Session 1940/1941 to 1945/1946 are included at the end of this report. The undernoted data are for 1945/1946.

The system of school medical inspection and treatment was the same as that in the immediately preceding years. In the County area five medical officers are employed. For school health and child welfare work the County is divided into five districts with a medical officer in charge. In the large burghs of Ayr and Kilmarnock the burgh Medical Officers of Health and their staffs are utilised for routine medical inspection and for attendance at school clinics. There is a full-time school nurse for the burghs of Ardrossan and Saltcoats, and for the landward parishes of Ardrossan and Stevenston, but in the remainder of the County area the work of school nurse is performed by the same nurses who do the child welfare work. The health visitors of Ayr and Kilmarnock are employed in connection with the school health work in those burghs.

Four groups of pupils were examined, namely those entering school at the age of five years and all new entrants at other ages, and children born in 1936, 1932 and 1929. In addition the head teachers are asked to present at the doctor's visit all children who he considers should be examined on account of any physical or mental defect.

After the school inspection the school nurse visits the parents whose children showed defects in order to assist them by giving advice as to treatment and where it can be obtained.



The presence of parents at medical inspections is desired but only about one-fifth actually attend, and most of these attend at the inspection of the five years old group.

Any sanitary defects observed by the school medical officers when visiting the schools are notified to the proper quarter for attention.

There are clinics for minor ailments in Ayr, Dalry, Galston, Girvan, Irvine, Kilbirnie, Kilmarnock, Maybole, Saltcoats, Prestwick and Troon. The number of new cases seen at the clinics was 5,685 and the total attendances 13,707.

Cases of defective vision are dealt with in the County area by the school medical officers who during the session examined 922 children and prescribed spectacles for 621. Difficult cases occurring in the County area are referred by the school medical officer to the visiting oculist, Dr. J. N. Tennent, who also sees all the cases in the burghs of Ayr and Kilmarnock. The visiting oculist examined during the session 860 children and prescribed spectacles for 446.

Seafield Hospital, Ayr, is utilised for the treatment of diseased tonsils and adenoids and other diseases of the ear, nose and throat, under the charge of Dr. Forbes M. Walker, Ear, Nose and Throat Surgeon to Ayr County Hospital. The number of children whose tonsils and adenoids were removed was 1,507. Radical mastoid operation was performed in 72 cases. In addition 1,383 cases were seen at the special ear clinic. Cases are recommended not only by the school medical officers but by the patients' own doctors.

The orthopaedic surgeon, Mr. Norman Davidson, F.R.C.S., held ten clinics at Seafield Hospital, Ayr. He saw 222 cases and recommended the necessary treatment by means of appliances, plaster or operation. The number of cases operated on was 39.

The Visiting Oculist, Dr. J. N. Tennent, held Strabismus Clinics at Seafield Hospital, Ayr, commencing on January, 1946. The number of cases operated on was 30.

The dental work is carried out by eight full-time dental surgeons each of whom is assisted by an attendant who also does the necessary clerical work. An effort is made to examine every child and to offer such treatment as is necessary. The work is done in the schools, a portable kit being carried by car from school to school.

The number of children examined during the session was 36,298 of whom 22,061 were found to require treatment. Unfortunately many parents do not appreciate the importance of dental treat-



ment. Although many undertook to have the treatment carried out by their own dentist it is quite apparent that in many instances this is merely a means to avoid treatment. The number treated by the school dentists was 12,854 of whom a number had more than one treatment.

So far as possible conservative dental treatment is carried out, and during the session 6,292 permanent teeth were filled and 458 temporary teeth. The number of extractions was 1,376 permanent teeth and 11,442 temporary teeth. The number of other operations was 4,848. Approximately one-quarter of the dentists' time was spent on inspection and three-quarters on treatment.

There are special schools at (1) St. Leonard's School, Ayr, which accommodated 22 resident physically defective children in addition to 10 who attended as day pupils, and also 48 mentally defective children who attended as day pupils; (2) Saltcoats Special School which had on the roll 24 mentally defective and 5 physically defective children; and (3) Park Special School, Kilmarnock, which was attended by 34 mental defectives and 33 physical defectives. The latter two schools are day schools only.

Deaf children were sent to Donaldson School for the Deaf, Edinburgh (9 children), and Langside School for the Deaf, Glasgow (22 children). Blind children were sent to the Royal Blind School, Edinburgh (8 children), and epileptics to the Colony of Epileptics, Bridge of Weir (5 children).

In addition there were five children in St. Vincent's School for the Blind and Deaf, Glasgow, two children at St. Joseph's Certified Institution, Rosewell, one child at Birkwood Certified School, Lesmahagow, one child at Waverley Park Certified Institution, Kirkintilloch, one child at the Royal Scottish National Institute, Larbert, one child at East Park Home, Largs, one child at Jordanburn Nerve Hospital, Edinburgh, and one child at Princess Margaret Rose Hospital, Edinburgh.

Children requiring convalescent treatment are sent to Clark Convalescent Home, Largs. The number of children admitted during the session under review was 385.

17 children are also resident in Biggart Home, Prestwick.

At a number of schools meals or hot drinks are provided, and this provision is being greatly extended. The number of children who took advantage of the milk-in-schools scheme was 29,366. Milk was supplied free to 1,759 children in necessitous circumstances.



## 5.—Infectious Diseases.

(1) **Diphtheria.**—During the years 1941 to 1945 the following figures show the number of notified cases and the number of deaths:

			Cases	Deaths
1941	...	...	538	19
1942	...	...	545	15
1943	...	...	420	11
1944	...	...	343	6
1945	...	...	277	5

The numbers of cases and of deaths due to diphtheria during 1945 were the lowest recorded since 1930.

A scheme for the immunisation of children against diphtheria was commenced late in 1935 and a considerable number of children were inoculated between then and the end of 1940 when the Department of Health asked Local Authorities to frame schemes. Following the publicity in the Press and elsewhere for the last five or six years, immunisation has become much more popular among parents with the result that large numbers have been inoculated. Exactly what percentage of the child population has been protected is difficult to estimate but it is believed that about 80% of school children and about 50 % of pre-school children have been treated. The scheme operates in three different ways:—

(a) Inoculations carried out by the School and Child Welfare Medical Staff.—Every year forms are issued to all parents in every school and on consents being received arrangements are made for the School Doctor to treat the children in school. In addition consent forms are handed out for pre-school children by the Health Visitors and the children in due course are treated by a Child Welfare Medical Officer at the Child Welfare Centre. In scattered country districts where the number of children is small school and pre-school children are done together at school.

(b) Inoculations by private medical attendant.—The immunisation material received from the Department of Health is provided free to medical practitioners who wish to treat children in their practice but the condition is that they supply information as to the children treated.

(c) On a child's first birthday a card is sent to the parent authorising the inoculation of the child free of charge by a private



medical attendant, the cost being paid by the County Council.

The number of children who have received protective inoculations during the five years 1941-1945 are as follows—15,751 pre-school children, 22,603 children of 5 years and under 15, and 43 children of 15 years of age and over. In addition maintenance inoculations have been given to 73 pre-school children, 10,157 children of 5 years and under 15, and 35 children of 15 years of age and over.

(2) **Scarlet Fever.**—With the exception of an increased prevalence at the end of 1943 and the beginning of 1944, scarlet fever during the five years was less prevalent than normally. The disease during the period was of a mild type. The number of notifications and deaths were as follow:—

			Notifications.	Deaths.
1941	...	...	441	—
1942	...	...	556	1
1943	...	...	727	1
1944	...	...	631	2
1945	...	...	334	—

(3) **Cerebro-spinal Fever.**—Under normal conditions the number of cases of cerebro-spinal fever notified rarely exceeds 20 per annum and the deaths do not exceed 8. It was the experience during the war years, as during the 1914-1918 war, that the number of cases and deaths from cerebro-spinal fever increased considerably above the normal figure. In 1939 the notifications were 36 with 6 deaths and in 1940 the notifications were 161 with 32 deaths. The following are the notifications and deaths for the five years under review:—

			Notifications.	Deaths.
1941	...	...	181	20
1942	...	...	117	22
1943	...	...	93	13
1944	...	...	76	6
1945	...	...	53	1

It will be noted that approximately half of the cases notified were not confirmed as cerebro-spinal fever. It is also noteworthy that the maximum prevalence was during the time when the largest batches of young men were being called up for service in the Forces.

(4) **Enteric Fever.**—Enteric fever, which is taken to include typhoid fever and paratyphoid fever, was not unduly prevalent



during the five years or indeed during the war period. The notifications and deaths for the five years were as follow:—

			Notifications.	Deaths.
1941	...	...	37	2
1942	...	...	16	1
1943	...	...	15	—
1944	...	...	8	—
1945	...	...	10	—

(5) **Dysentery.**—In normal years the notifications of dysentery do not usually reach twenty. During the later war years they increased very considerably. The notifications in the five years were as follow:—

			Notifications.
1941	...	...	25
1942	...	...	10
1943	...	...	62
1944	...	...	134
1945	...	...	110

Most of the cases were due to outbreaks in military and naval camps but one or two small outbreaks occurred among civil population particularly one associated with the milk supply in the Irvine Valley area. In general the disease was a very mild type and was associated with the sonne dysentery bacillus although in a few cases the flexner bacillus was isolated.

(6) **Smallpox.**—Associated with an outbreak of smallpox in Glasgow, one fatal case occurred in the Burgh of Ardrossan. This patient, a girl in her early twenties, had never been vaccinated and had been in Glasgow for a night. Immediately after the removal of the case to Robroyston Hospital, Glasgow, steps were taken to vaccinate all possible contacts. Those first dealt with were members of the same family and people who had visited the house and their contacts as well as 500 to 600 employees of the factory where she worked. Free vaccination was offered to everyone in the County and special centres were set up in Ardrossan, Saltcoats, Stevenston and Largs. At these centres over 15,300 persons were vaccinated including 5,241 resident in Ardrossan (the census population was 6,889), 4,889 in Saltcoats, 2,117 in Stevenston, 960 in Largs, and approximately 650 from other parts of the County. In addition there were vaccinated at these centres 1,407 persons whose normal address was outside the County, including over 1,100 from Glasgow.

In addition to free vaccination, lymph was supplied free to private medical practitioners and returns from 20 of these showed

that they carried out 6,299 vaccinations mainly in the coastal area from Largs to Girvan.

(7) **Whooping Cough.**—This disease is not notifiable in the the County and the degree of prevalence is indicated by the number of deaths. These were as follow:—

			Deaths.
1941	...	...	44
1942	...	...	2
1943	...	...	13
1944	...	...	13
1945	...	...	5

Most of the deaths occurred in the younger children and 1941 was characterised by a high infant mortality.

(8) **Measles.**—This disease is not notifiable but the number of deaths do not indicate that the disease was prevalent during the five years. The deaths were as follow:—

			Deaths.
1941	...	...	9
1942	...	...	5
1943	...	...	2
1944	...	...	—
1945	...	...	5

## 6.—Tuberculosis.

The cases notified as tuberculosis during the five years were as follow:—

1941	...	...	339
1942	...	...	394
1943	...	...	408
1944	...	...	346
1945	...	...	390

After deduction of cases not confirmed and cases not belonging to the district the following were the new cases which came under review during the five years: —

			Pulmonary.	Non-Pulmonary.
1941	...	...	220	85
1942	...	...	277	100
1943	...	...	263	114
1944	...	...	207	75
1945	...	...	303	65



A considerable increase took place especially in the pulmonary cases as compared, for instance, with the figures of 1938 which were 177 pulmonary and 81 non-pulmonary. The increase in pulmonary cases was not reflected in the death rates.

The death rates during the five years were as follow:—

			Pulmonary.	Non-Pulmonary.
1941	...	...	0.33	0.17
1942	...	...	0.38	0.19
1943	...	...	0.36	0.17
1944	...	...	0.35	0.17
1945	...	...	0.40	0.17

The following table shows the average death rates from pulmonary and other forms of tuberculosis over five-yearly periods:

			Pulmonary.	Non-Pulmonary.
1916-1920	...	...	0.79	0.44
1921-1925	...	...	0.52	0.28
1926-1930	...	...	0.45	0.24
1931-1935	...	...	0.38	0.19
1936-1940	...	...	0.36	0.13
1941-1945	...	...	0.36	0.17

The admissions to Institutions were as follow:—

			Pulmonary.	Non-Pulmonary.
1941	...	...	172	72
1942	...	...	195	83
1943	...	...	256	98
1944	...	...	251	65
1945	...	...	242	82

In the beginning of 1943 Kilwinning Sanatorium (24 beds) was closed and replaced by two pavilions of 30 beds each in the Central Hospital. Each pavilion consists of two 4-bed wards, two 2-bed wards and eighteen single-bed wards all entering on to a covered verandah. The pavilions are joined by means of corridors to a central clinic which contains an X-ray department, an artificial pneumothorax department, an operating department and ancillary accommodation. Later an infectious disease pavilion of 34 beds was also utilised for the treatment of pulmonary tuberculosis but, owing to shortage of staff, half of the pavilion had later to be closed.

When the Central Hospital was brought into use the opportunity was taken of co-ordinating the work there with that of Glen-



afton Sanatorium. The Medical Superintendent of the latter was placed in charge of treatment at both places and, on his transfer to another appointment, a Tuberculosis Physician was appointed in charge of the treatment of tuberculosis in the Central Hospital and Glenafton Sanatorium with a Resident Medical Officer at each place responsible to him. Cases are admitted in the first instance to the Central Hospital and when they become ambulant are transferred to Glenafton, the treatment in both Institutions being co-ordinated.

The clinic at the Central Hospital is utilised for the diagnosis of new cases who are sent there for X-ray examination, for the treatment of in-patients and for the after care of patients after discharge, a considerable number attending regularly for artificial pneumothorax treatment and general supervision. All the most modern forms of examination and treatment are carried out including artificial pneumothorax, pneumo-peritoneum, bronchoscopy, cutting of adhesions, phrenic evulsions, etc. Regular visits are paid by Mr Bruce Dick, F.R.C.S., Chest Surgeon, and cases for thoracoplasty are transferred under his care to Hairmyres Sanatorium, Lanarkshire.

Non-pulmonary cases are sent in the main as in previous years to St. Andrew's Home, Millport, but genito-urinary cases are sent to Robroyston Hospital, Glasgow, and special cases in adults to Stonehouse Sanatorium, Lanarkshire.

## 7.—Venereal Diseases.

Under the Joint Scheme there are three clinics which serve the whole County including the two large burghs. These clinics are situated at Ayr, Kilmarnock and Irvine. The clinics at Ayr and Kilmarnock are under the management of the Medical Officers of Health of those burghs. The clinic at Irvine is meantime in the Cuninghame Home although it is intended to transfer it to new premises at the Ayrshire Central Hospital when these are completed.

The following show the number of cases treated at the Irvine Clinic for the years 1941 to 1945:—

	New Cases.			Total Attendances.	In-patients.
	Gonorrhoea	Syphilis.	Soft Chancre.		
1941 .....	17	26	2	542	21
1942 .....	37	33	3	895	12
1943 .....	21	18	—	1,023	12
1944 .....	18	12	—	1,017	—
1945 .....	24	5	—	772	—



## 8.—Sick Poor.

Up to 1943 the County was divided into 30 districts each in charge of a medical practitioner in practice locally, such practitioners being paid an annual fee of £20 to which was added a capitation fee of the number of recipients of outdoor relief and their dependants residing in the medical area, the capitation fee being 3/6d in rural areas and 3/- in other areas. These fees did not include statutory fees for certificates under the Mental Deficiency and Lunacy Acts and the Vaccination Acts. At their option sick persons were allowed to elect to be attended by their own doctors if these were different from the public assistance medical officers and in such cases the capitation fees were payable to the patient's own doctor.

In 1943, after meetings with the local division of the British Medical Association, a new scheme was introduced. The principle of the scheme was free choice of doctor and patient on the understanding that the public assistance authority would keep an up-to-date list of persons entitled to medical benefit. The basis of the payment is a capitation fee of 12/6d per annum payable quarterly in arrears for everyone at risk, including dependants, during the quarter. This fee covers the original certificate provided at the enrolment of a person on the Domiciliary Assistance List or Medical Relief Roll and any relative removal Certificates. One Doctor in each local area is at the disposal of the Public Assistance Authority for special duties such as lunacy certification, examination of vagrants and vaccination of defaulters and the fees are—for lunacy certification 21/-, for vaccination defaulters 5/- and for medical reports, not covered by the 12/6d capitation grant, 5/-. Mileage is paid in accordance with National Health Insurance arrangements and the administration of the scheme is so far as possible along the lines of schemes under the National Health Insurance Acts.

Drugs and dressings are supplied under an arrangement with the chemists analogous to that under the National Health Insurance Acts. Prescriptions are priced by the Central Checking Bureau. Home nursing is carried out by the District Nurses.

During 1945 outdoor medical relief was given to 738 men, 1,025 women and 876 children.

Hospital accommodation, primarily for those suffering from chronic diseases and disablements, is provided at the Cuninghame and Kyle Homes.



Acute non-infectious, surgical and medical cases, diseases of women, etc., are treated in voluntary hospitals in Ayr, Kilmarnock and Glasgow, to which the County Council subscribes.

### 9.—Hospitals.

THE AYRSHIRE CENTRAL HOSPITAL at Irvine was opened during the five years. This hospital was under construction at the beginning of the war and the progress in construction was affected seriously by war conditions. On numerous occasions different Service interests surveyed the partly constructed hospital with a view to taking it over but with the support of the Department of Health the buildings were retained and completed. In October 1941 the official opening ceremony was performed by the Secretary of State and sections of the hospital were brought into operation as they were completed. The first section available was the Infectious Disease Section and later the Sanatorium Section and the Maternity Section, the last being opened in the beginning of 1944. The venereal disease pavilion is not yet completed.

(a) **The Infectious Disease Section** is comprised of nine pavilions, six consisting each of two large wards of 16 beds each and two single bed cubicles, and three pavilions consisting of two wards of 4 beds, two wards of 2 beds and twelve one bed cubicles. Considerable difficulty has been experienced in staffing this part of the hospital which from its initiation was established as a training school. At present two 34 bed pavilions and two 24 bed cubicleised pavilions are occupied for infectious disease purposes. This Section was intended to replace the six small fever hospitals formerly in use. These were utilised as follows:—

Saltcoats, Girvan and Irvine Hospitals were adapted as War-time Nurseries of which the first two are now Nursery Schools while Irvine still is used as a Nursery. Davidshill, Dalry, was adapted as a Remand Home. Kilwinning Hospital is used for the treatment of scabies, impetigo and other skin conditions, and Cumnock, which it is intended ultimately to adapt for use as a Maternity Home, is still retained for the treatment of scarlet fever meantime.

(b) **Sanatorium Section.**—This Section consists of two pavilions of 30 beds each communicating by means of corridors with a clinic containing X-ray plant, operating theatre, artificial pneumothorax room and ancillary accommodation. The pavilions each consist of two 4 bed wards, four 2 bed wards and fourteen one bed cubicles all opening on to a covered verandah. In addition one of the 34 bed



infectious disease pavilions was utilised for the treatment of pulmonary tuberculosis.

With the use of accommodation in the Central Hospital for the treatment of pulmonary tuberculosis, Kilwinning Sanatorium was closed as such and converted for use as a Home for the accommodation of families whose mothers require admission to hospital or sanatorium, the charge being 5/- per week per child.

**(c) Maternity Section.**—This is accommodated in a two storey building containing 79 beds with nurseries, operating theatre, six labour rooms and other ancillary accommodation. The beds are contained in three wards of 8 beds, two of 6 beds, one of 4 beds, six of 2 beds and twenty-seven of one bed. From the date of opening the work rapidly developed until it became difficult to accommodate all those requiring admission.

SEAFIELD HOSPITAL was opened in 1920 as a maternity and child welfare hospital. As time went on the maternity work grew to such an extent that ultimately the child welfare medical cases were treated in 12 beds at Drumley House and surgical cases at Turnberry and Ballochmyle Hospitals. In the beginning of 1944 the maternity work was moved from Seafield Hospital to the maternity section at the Central Hospital, Irvine, and Seafield Hospital since that date has been used as a children's hospital, accommodating pre-school surgical, ear, nose and throat and medical cases from the County area and school ear, nose and throat and orthopaedic cases from the whole County along with a few surgical and medical cases where other accommodation was not available. This hospital now accommodates 30 ear, nose and throat cases, 20 surgical cases, 10 orthopaedic cases and 15 medical cases. During 1945 the admissions to the different sections were:—

	Pre-School Children	School Children
Ear, nose and throat cases ...	281	1530
Surgical and orthopaedic cases	212	176
Medical cases ... ..	99	32

The medical staff consists of—Dr. Forbes M. Walker, F.R.F.P. & S.G.; Mr Norman Davidson, F.R.C.S., Orthopaedic Surgeon; Mr Stanley Scott, F.R.C.S., Assistant Orthopaedic Surgeon; Mr Robert Cormack, F.R.C.S., General Surgeon, and Dr. A. W. Abramson, M.R.C.P., London, D.C.H., County Paediatrician.

During 1944 Dr. Abramson was appointed full-time County Paediatrician to take charge of the medical work in Seafield



Hospital and the care of new-born infants in the maternity section of the Central Hospital.

The bed accommodation which is available at Seafield Hospital is quite inadequate for the purpose and it is recommended that when the opportunity occurs a hospital on modern lines of 150 beds should be constructed within the grounds of the existing hospital leaving the present building to be used as an administrative block and for the accommodation of part of the staff.

#### **10.—Laboratory.**

The County Laboratory was taken over as an Emergency Laboratory at the outbreak of war and transferred to premises at the Hannah Dairy Research Institute, Auchincruive. The Directors of this Institute required the use of the premises and as a result the Laboratory was moved back to the original premises in the County Buildings pending adaptation of a building at the Central Hospital where the main part of the Laboratory was transferred. The animals were, however, left in the animal house at the County Buildings with the result that there is difficulty in running the Laboratory owing to the separation of the two parts of the work.

#### **11.—Port Sanitary Administration.**

(1) Seaports.—Owing to the exposure of ports further south to enemy air attack as is well known, most of the shipping from this country during the greater part of the war used the Clyde. The result was that even the small seaports in the County of Ayr were much busier than usual, particularly the Port of Ardrossan. No information, however, is available as to the amount of shipping, but it may be stated that nothing of any particular note occurred with regard to infectious diseases.

Arrangements had to be made for the reception and care of any casualties which might be landed not only at one of the seaports but also at any part of the long coast-line of the County. For this purpose the various Civil Defence First Aid Posts and Points were made available but the only occasion on which use had to be made of any of them was when a disaster occurred to an Aircraft Carrier in the Firth and survivors passed through the First Aid Post at Saltcoats.

(2) Airports.—Prestwick Airport was used as the main Transatlantic Airport during the latter part of the war, but in the main it was used for service aircraft and service personnel. With the landings in North Africa a number of civilian technicians passed to and



from North Africa with the result that consideration had to be given to the medical examination of civilians entering Prestwick from infected ports. By arrangements through the Department of Health, the Royal Air Force Medical Officer at Prestwick Airport acted as Port Medical Officer and dealt with civilians on behalf of the Local Authority as well as service personnel on behalf of the Service Departments.

## **B.—FOOD SUPPLY.**

This has been dealt with fully by the County Sanitary Inspector in his Annual Report, but there are one or two salient points to which special reference may be made.

### **1.—Milk.**

The most important feature has been the increase in the number of tubercle free herds and the corresponding increase in the number of farms licensed for the production of Certified or Tuberculin Tested milk. At December 1945 there were in the County 1,629 dairy farms registered for the production of milk as compared with 1,560 six years before. In 1939 there were 702 farms licensed for the production of Certified or Tuberculin Tested milk and at the end of 1945 this number had increased to 1,177. In 1939, therefore, 46 per cent. of the dairy farms in the County were producing Tuberculin Tested milk while in 1945 72 per cent. were producing Tuberculin Tested milk. The 1,177 dairy farms licensed to produce Certified or Tuberculin Tested milk have, of course, tubercle free dairy herds, but in addition to these there are 360 herds attested by the Ministry of Agriculture which do not produce milk for sale and, therefore, are not registered as dairies under the Milk and Dairies Act.

### **2.—Meat Inspection.**

Prior to the war there were in the landward area and small Burghs 11 public and 27 private slaughterhouses. It had long been felt that in order to have an efficient system of meat inspection there should be concentration of slaughtering into fewer centres. This has been effected by the Ministry of Food and only five of the above slaughterhouses were used for general slaughtering, namely those at Girvan, Kilwinning, Largs, Troon and Saltcoats, while the slaughterhouse at Galston was used for the slaughter of pigs only.



**TABLE I**  
**Births and Deaths occurring in the County and Burghs—1941**

District	Estimated Population	Area in Acres	Live births	Deaths at Sub-joined Ages				Mortality from Subjoined Causes																				
				At all ages	Under 1 year	1 and under 5	5 years and upwards	Diphtheria	Scarlet Fever	Typhus Fever	Enteric and Paratyphoid Fevers	Puerperal Fever	Cerebro-spinal Fever	Measles	Whooping Cough	Digestive Diseases		Tuber-culous Diseases		Pneumonia	Diseases of Respiratory System	Influenza	Cancer	Diseases of Nervous System	Diseases of Circulatory System	Violence	All other Causes	
																Diarrhoea	Other Digestive Diseases	Pulmonary	Non-Pulmonary									
County— Landward	-	707,330	2,571	1,612	208	45	1,359	8	-	-	1	5	13	8	25	30	53	39	23	66	88	18	185	219	419	91	321	
Burghs— Ardrossan	-	730	204	119	18	5	96	1	-	-	1	1	2	-	1	2	2	6	2	7	3	3	12	13	27	11	28	
Cumnock	-	259	75	51	4	4	43	2	-	-	-	-	-	-	-	2	3	3	-	2	6	-	7	6	8	3	6	
Darvel	-	453	40	35	2	2	31	2	-	-	-	-	-	-	-	2	1	1	-	1	1	-	3	7	12	-	5	
Galston	-	191	78	53	7	3	43	-	-	-	-	-	-	-	-	2	3	2	-	-	2	-	8	9	16	2	11	
Girvan	-	487	107	76	6	2	68	1	-	-	-	-	-	-	1	5	6	4	1	8	14	3	5	12	17	5	18	
Irvine	-	1,783	286	171	28	10	133	2	-	-	-	-	-	-	3	3	2	1	3	4	3	1	22	24	35	12	32	
Kilwinning	-	440	131	87	14	6	67	-	-	-	-	-	1	-	4	3	2	1	3	4	3	2	30	33	39	6	26	
Largs	-	610	101	152	10	3	139	1	-	-	-	-	-	-	1	1	3	2	-	5	3	2	5	4	21	3	14	
Maybole	-	392	93	68	10	3	55	1	-	-	-	-	-	-	1	1	6	1	1	4	4	1	9	8	24	2	11	
Newmilns	-	636	65	64	7	2	55	-	-	-	-	-	-	1	-	1	7	3	-	6	9	-	15	25	66	9	24	
Prestwick	-	1,039	198	168	12	3	153	1	-	-	-	-	2	-	-	7	7	7	3	14	5	2	18	21	29	11	28	
Saltcoats	-	464	286	158	25	11	122	-	-	1	-	-	1	-	4	7	7	7	3	14	5	-	9	7	15	-	5	
Stewarton	-	381	61	47	5	2	40	-	-	-	-	-	-	-	3	-	4	-	2	2	-	-	21	16	36	7	30	
Troon	-	2,995	161	126	11	4	111	-	-	-	-	-	1	-	-	-	-	2	3	4	3	-	-	-	-	-	-	
County—Landward and Small Burghs	227,800	718,190	4,457	2,987	367	105	2,515	19	-	2	6	20	9	44	56	105	76	38	126	152	31	361	416	777	174	575		



**TABLE I**  
**Births and Deaths occurring in the County and Burghs—1942**

District	Estimated Population	Area in Acres	Live births	Deaths at Sub-joined Ages				Mortality from Subjoined Causes																			
				At all ages	Under 1 year	1 and under 5	5 years and upwards	Diphtheria	Scarlet Fever	Typhus Fever	Enteric and Paratyphoid Fevers	Puerperal Fever	Cerebro-spinal Fever	Measles	Whooping Cough	Digestive Diseases		Tuber- culous Diseases		Pneumonia	Diseases of Respiratory System	Influenza	Cancer	Diseases of Nervous System	Diseases of Circulatory System	Violence	All other Causes
																Diarrhoea	Other Digestive Diseases	Pulmonary	Non-Pulmonary								
County—		707,330	2,462	1,424	181	45	1,198	9	1	—	1	5	13	2	2	24	50	39	16	60	66	7	172	196	375	70	316
Landward Burghs—																											
Ardrossan		730	204	116	23	5	88	1	—	—	—	—	1	2	—	5	1	5	9	7	4	—	16	15	21	5	24
Cumnock		259	106	55	7	2	46	—	—	—	—	—	—	—	—	2	1	1	—	1	2	—	5	7	16	5	14
Darvel		453	42	45	4	—	41	—	—	—	—	—	—	—	—	1	2	2	—	2	—	—	6	8	11	—	13
Galston		191	92	50	5	1	44	1	—	—	—	1	1	—	—	—	—	3	2	2	4	—	3	6	16	2	10
Girvan		487	107	70	8	3	59	1	—	—	—	—	1	—	—	2	3	3	1	4	6	—	9	10	26	16	16
Irvine		1,783	279	135	11	4	120	1	—	—	—	—	2	—	—	—	4	3	2	4	6	—	24	26	26	12	23
Kilwinning		440	134	71	12	1	58	1	—	—	—	—	1	—	—	3	1	1	1	1	6	—	11	11	14	2	15
Largs		610	102	144	7	—	137	—	—	—	—	—	—	1	—	2	2	2	1	3	2	1	26	27	42	5	32
Maybole		392	105	59	4	1	54	—	—	—	—	—	—	—	—	—	1	2	1	2	4	—	12	9	12	2	13
Newmilns		636	55	45	3	1	41	—	—	—	—	1	—	—	—	—	3	2	1	4	2	—	8	5	10	1	8
Prestwick		1,039	203	147	9	1	137	—	—	—	—	—	—	—	—	1	3	9	—	3	8	—	14	26	48	5	28
Saltcoats		464	267	160	21	6	133	—	—	—	—	—	2	—	—	5	5	9	4	6	7	1	17	15	39	14	36
Stewarton		381	44	52	2	1	49	1	—	—	—	—	1	—	—	—	2	1	1	—	3	—	4	9	20	3	8
Troon		2,995	195	120	11	1	108	—	—	—	—	—	—	—	—	—	7	4	1	3	2	—	17	27	21	5	32
County—Landward and Small Burghs	225,800	718,190	4,397	2,693	308	72	2,313	15	1	—	1	8	22	5	2	45	85	84	41	104	122	9	344	397	687	133	588



**TABLE I**  
**Births and Deaths occurring in the County and Burghs—1943**

District	Estimated Population	Area in Acres	Live births	Deaths at Sub-joined Ages				Mortality from Subjoined Causes																			
				At all ages	Under 1 year	1 and under 5	5 years and upwards	Diphtheria	Scarlet Fever	Typhus Fever	Enteric and Paratyphoid Fevers	Puerperal Fever	Cerebro-spinal Fever	Measles	Whooping Cough	Digestive Diseases		Tuber- culous Diseases		Pneumonia	Diseases of Respiratory System	Influenza	Cancer	Diseases of Nervous System	Diseases of Circulatory System	Violence	All other Causes
																Diarrhoea	Other Digestive Diseases	Pulmonary	Non-Pulmonary								
County— Landward Burghs— Ardrossan Cumnock Darvel Galston Girvan Irvine Kilwinning Largs Maybole Newmilns Prestwick Saltcoats Stewarton Troon	Not Available	707,330 730 259 453 191 487 1,783 440 610 392 636 1,039 464 381 2,995	2,573 204 101 44 68 111 293 132 111 105 85 202 286 51 199	1,465 85 58 37 57 83 159 60 137 56 59 130 153 44 118	163 10 3 2 3 12 23 10 7 4 7 12 32 1 13	29 2 1 — 3 3 2 2 2 — — — 4 1 3	1,273 73 54 35 52 68 134 48 128 52 52 118 117 42 102	7 1 — — — — 2 — 1 — — — — — — — —	1 — 1 — — — — 1 — — — — — — — — —	4 — — — — — — 1 — — — — 1 — — —	4 — 1 1 1 — — 1 — — — 2 — — —	1 — 1 — — — — — — — — — — — —	7 1 — — — — 2 — — — — — 3 — — —	18 9 9 2 3 1 1 2 — 5 1 3 5 4 2	49 9 2 3 1 5 1 5 — 5 — 3 — 3	40 5 1 3 1 8 2 3 — 3 — 3 — 3	23 1 1 — 2 1 3 — — — — — 2	57 2 — — 3 6 2 7 2 1 5 3 9 3 10	55 9 4 2 2 5 7 6 4 4 3 1 5 — 6	21 1 — — 2 1 2 2 — 1 3 1 — 2	178 9 5 7 8 1 20 3 27 8 12 19 18 26 3 14	225 6 11 2 2 6 26 17 18 9 9 18 18 4 21	371 17 21 12 21 24 37 17 42 19 16 48 24 19 30	76 4 1 1 4 3 8 7 — 1 1 4 11 3 3	328 19 11 7 6 17 3 14 21 7 12 12 19 36 7 20		
County—Landward and Small Burghs	222,457	718,190	4,565	2,701	302	51	2,348*	11	1	—	—	7	13	2	13	39	95	80	39	113	37	351	378	718	129	562	



**TABLE I**  
**Births and Deaths occurring in the County and Burghs—1944**

District	Estimated Population	Area in Acres	Live births	Deaths at Sub-joined Ages				Mortality from Subjoined Causes																			
				At all ages	Under 1 year	1 and under 5	5 years and upwards	Diphtheria	Scarlet Fever	Typhus Fever	Enteric and Paratyphoid Fevers	Puerperal Fever	Cerebro-spinal Fever	Measles	Whooping Cough	Diges- tive Diseases		Tuber- culous Diseases		Pneumonia	Diseases of Respiratory System	Influenza	Cancer	Diseases of Nervous System	Diseases of Circulatory System	Violence	All other Causes
																Diarrhoea	Other Digestive Diseases	Pulmonary	Non-Pulmonary								
County—		707,330	2,485	1,320	130	22	1,168	4	—	—	—	2	3	—	7	17	52	36	16	52	57	6	178	197	361	54	278
Landward Burghs—																											
Ardrossan		730	198	78	6	3	69	—	1	—	—	—	—	—	—	1	4	5	3	4	1	1	3	14	23	6	12
Cumnock		259	100	50	5	1	44	—	—	—	—	—	—	—	1	1	4	1	—	—	—	—	5	6	18	1	10
Darvel		453	51	36	3	—	33	—	—	—	—	—	—	—	—	—	1	2	—	—	2	—	—	7	10	2	11
Galston		191	85	65	5	1	59	—	—	—	—	—	—	—	—	3	4	1	1	3	1	—	8	4	24	3	14
Girvan		487	104	94	9	2	83	—	—	—	—	1	—	—	2	3	5	1	2	1	6	—	13	16	23	5	16
Irvine		1,783	274	153	14	4	135	1	—	—	—	—	1	—	—	3	7	3	3	7	4	—	23	24	49	5	23
Kilwinning		440	126	73	6	2	65	—	—	—	—	—	—	—	—	1	3	2	4	2	6	—	8	20	13	7	9
Largs		610	116	130	3	2	125	—	—	—	—	—	—	—	1	1	3	5	—	1	3	—	18	24	45	6	21
Maybole		392	123	74	13	2	59	—	—	—	—	—	—	—	—	4	5	6	—	—	1	—	10	7	15	—	23
Newmilns		636	63	45	—	—	45	—	—	—	—	—	—	—	—	—	4	—	—	—	—	1	6	9	12	2	10
Prestwick		1,039	173	154	7	1	146	—	—	—	—	—	—	—	—	—	5	4	1	6	2	1	24	21	64	6	20
Saltcoats		464	273	157	19	7	131	—	—	—	—	—	2	—	2	5	4	7	7	6	6	2	12	24	42	10	28
Stewarton		381	52	39	2	1	36	—	—	—	—	—	—	—	—	1	1	—	1	1	2	—	9	6	14	1	4
Troon		2,995	187	122	5	2	115	1	1	—	—	—	—	—	—	—	4	5	1	4	5	1	17	17	38	2	26
County—Landward and Small Burghs	221,072	718,190	4,410	2,590	227	50	2,313	6	2	—	—	3	6	—	13	40	106	78	37	87	104	13	334	396	751	109	505



**TABLE I**  
**Births and Deaths occurring in the County and Burghs—1945**

District	Estimated Population	Area in Acres	Live births	Deaths at Sub-joined Ages				Mortality from Subjoined Causes																				
				At all ages	Under 1 year	1 and under 5	5 years and upwards	Diphtheria	Scarlet Fever	Typhus Fever	Enteric and Paratyphoid Fevers	Puerperal Fever	Cerebro-spinal Fever	Measles	Whooping Cough	Diges- tive Diseases		Tuber- culous Diseases		Pneumonia	Diseases of Respiratory System	Influenza	Cancer	Diseases of Nervous System	Diseases of Circulatory System	Violence	All other Causes	
																Diarrhoea	Other Digestive Diseases	Pulmonary	Non-Pulmonary									
County— Landward	-	707,330	2,322	1,427	121	28	1,278	3	—	—	—	—	1	3	3	33	47	40	22	52	77	7	197	210	425	63	244	
Burghs— Ardrossan	-	730	173	91	9	4	78	—	—	—	—	—	—	—	—	3	4	9	2	5	6	—	15	9	22	4	12	
Cumnock	-	259	82	46	5	—	41	—	—	—	—	—	—	1	—	—	2	1	1	—	1	—	7	9	15	—	9	
Darvel	-	453	36	39	4	—	35	—	—	—	—	—	—	—	—	1	2	—	—	—	3	—	3	8	14	1	6	
Galston	-	191	65	59	4	—	55	—	—	—	—	—	—	—	—	—	1	1	1	—	3	—	10	5	23	1	12	
Girvan	-	487	100	64	6	1	57	1	—	—	—	—	—	—	—	1	3	3	1	1	6	—	8	7	22	2	8	
Irvine	-	1,783	249	163	16	2	145	—	—	—	—	—	—	—	—	8	6	11	1	—	—	—	28	22	40	4	31	
Kilwinning	-	440	106	51	3	—	48	—	—	—	—	—	—	—	—	1	2	1	—	1	6	—	12	7	11	2	8	
Largs	-	610	107	117	2	1	114	—	—	—	—	—	—	—	—	1	6	2	—	2	2	1	21	25	38	3	17	
Maybole	-	392	98	62	3	2	57	—	—	—	—	—	—	—	—	—	2	4	3	3	2	—	4	5	26	3	10	
Newmilns	-	636	62	64	2	2	60	—	—	—	—	—	—	—	—	2	3	3	3	2	5	1	8	10	19	2	6	
Prestwick	-	1,039	172	140	6	1	133	—	—	—	—	—	—	—	—	—	5	3	1	3	3	1	23	14	59	5	21	
Saltcoats	-	464	261	135	6	4	125	—	—	—	—	—	—	—	—	4	5	3	2	4	6	1	21	23	36	4	23	
Stewarton	-	381	46	40	2	—	38	—	—	—	—	—	—	—	—	1	5	4	2	1	2	—	5	6	16	1	5	
Troon	-	2,995	144	101	4	—	97	—	—	—	—	—	—	—	—	1	3	4	1	2	4	—	14	19	33	3	18	
County—Landward and Small Burghs	218,915	718,190	4,023	2,599	193	45	2,361	5	—	—	—	1	1	5	5	54	91	89	37	82	136	11	376	379	799	98	430	



**TABLE II**  
**Density of Population, Birth-Rate, Infantile, and Other Death Rates—1941**

District	Persons to the acre	Birth Rate	Deaths under 1 year of age per 1000 Births	Death Rate per 1000, from																		
				All Causes	The Principal Zymotic Diseases								Digestive Diseases		Tuberculous Diseases		Pneumonia	Diseases of Respiratory System	Influenza	Cancer	Diseases of Nervous System	Diseases of Circulatory System
					Diphtheria and Croup	Scarlet Fever	Enteric and Paratyphoid Fevers	Puerperal Fever	Cerebro-spinal Fever	Measles	Whooping Cough	Diarrhoea	Other Digestive Diseases	Pulmonary	Non-Pulmonary							
County— Landward and Small Burghs	0.32	18.5	82	13.112	0.083	—	0.009	0.026	0.088	0.039	0.193	0.246	0.303	0.334	0.167	0.553	0.067	0.137	1.585	1.826	3.411	



**TABLE II**  
**Density of Population, Birth-Rate, Infantile, and Other Death Rates—1942**

District	Persons to the acre	Birth Rate	Deaths under 1 year of age per 1000 Births	Death Rate per 1000, from																														
				The Principal Zymotic Diseases								Digestive Diseases		Tuberculous Diseases		Pneumonia	Diseases of Respiratory System	Influenza	Cancer	Diseases of Nervous System	Diseases of Circulatory System													
County— Landward and Small Burghs	0.31	18.2	70	11.926	0.066	0.001	0.001	0.001	0.035	0.097	0.022	0.008	0.199	0.380	0.376	0.186	0.460	0.550	0.039	1.532	1.758	3.042												
																							Diarrhoea	Other Digestive Diseases	Pulmonary	Non-Pulmonary								
													Diphtheria and Croup	Scarlet Fever	Enteric and Paratyphoid Fevers	Puerperal Fever	Cerebro-spinal Fever	Measles	Whooping Cough															



**TABLE II**  
**Density of Population, Birth-Rate, Infantile, and Other Death Rates—1943**

District	Persons to the acre	Birth Rate	Deaths under 1 year of age per 1000 Births	Death Rate per 1000, from																		
				The Principal Zymotic Diseases								Digestive Diseases		Tuberculous Diseases		Pneumonia	Diseases of Respiratory System	Influenza	Cancer	Diseases of Nervous System	Diseases of Circulatory System	
County— Landward and Small Burghs	0.31	18.9	66	12.141	All Causes	Diphtheria and Croup	Scarlet Fever	Enteric and Paratyphoid Fevers	Puerperal Fever	Cerebro-spinal Fever	Measles	Whooping Cough	Diarrhoea	Other Digestive Diseases	Pulmonary	Non-Pulmonary	Pneumonia	Diseases of Respiratory System	Influenza	Cancer	Diseases of Nervous System	Diseases of Circulatory System
						0.049	0.004	—	0.031	0.058	0.009	0.058	0.174	0.427	0.359	0.174	0.508	0.508	0.121	1.577	1.699	2.526



**TABLE II**  
**Density of Population, Birth-Rate, Infantile, and Other Death Rates—1944**

District	Persons to the acre	Birth Rate	Deaths under 1 year of age per 1000 Births	Death Rate per 1000, from																		
				The Principal Zymotic Diseases									Digestive Diseases		Tuberculous Diseases		Pneumonia	Diseases of Respiratory System	Influenza	Cancer	Diseases of Nervous System	Diseases of Circulatory System
				Diphtheria and Croup	Scarlet Fever	Enteric and Paratyphoid Fevers	Puerperal Fever	Cerebro-spinal Fever	Measles	Whooping Cough	Diarrhoea	Other Digestive Diseases	Pulmonary	Non-Pulmonary								
County— Landward and Small Burghs	0.31	18.2	51	11.715	0.027	0.008	—	0.013	0.026	—	0.058	0.180	0.479	0.352	0.167	0.393	0.470	0.058	1.511	1.791	—	



**TABLE II**  
**Density of Population, Birth-Rate, Infantile, and Other Death Rates—1945**

District	Persons to the acre	Birth Rate	Deaths under 1 year of age per 1000 Births	Death Rate per 1000, from																							
				The Principal Zymotic Diseases								Digestive Diseases		Tuberculous Diseases		Pneumonia	Diseases of Respiratory System	Influenza	Cancer	Diseases of Nervous System	Diseases of Circulatory System						
County— Landward and Small Burghs	0.30	18.37	48	11.87	0.022	—	—	0.004	Enteric and Paratyphoid Fevers	Puerperal Fever	0.004	Cerebro-spinal Fever	Measles	0.004	Whooping Cough	Diarrhoea	Other Digestive Diseases	Pulmonary	0.406	Non-Pulmonary	0.169	0.374	0.621	0.050	1.717	1.731	3.649
																		Diphtheria and Croup	Scarlet Fever	0.022	—	—	0.004	0.004	0.004	0.004	0.246

**TABLE III**  
**Infantile Deaths**

	1939	1940	1941	1942	1943	1944	1945
<b>Live Births - - - -</b>	3,906	4,017	4,457	4,397	4,565	4,410	4,023
<b>Deaths under 1 year - -</b>	221	258	367	308	302	227	193
<b>(a) By age groups—</b>							
Under 1 week - - - -	89	95	118	106	106	84	74
1 week and under 4 weeks -	32	28	47	45	49	35	16
4 weeks and under 3 months	35	52	74	51	60	40	53
3 months and under 6 months	40	44	54	57	59	36	26
6 months and under 1 year -	25	39	74	49	48	32	24
<b>(b) By causes of death—</b>							
Chickenpox - - - -	—	—	—	—	—	—	—
Measles - - - -	—	5	3	2	—	—	2
Scarlet Fever - - - -	—	—	—	—	—	—	—
Whooping Cough - - -	10	7	31	2	9	7	3
Diphtheria - - - -	1	1	1	1	—	—	—
Erysipelas - - - -	—	1	—	—	—	—	—
Tuberculosis - - - -	3	5	3	10	5	2	1
Meningitis (non-Tuberculous)	5	5	8	6	4	5	3
Hydrocephalus - - - -	3	4	3	8	5	2	1
Convulsions - - - -	5	5	11	5	4	1	6
Pneumonia - - - -	29	45	56	61	40	30	24
Bronchitis - - - -	7	7	18	10	5	6	7
Diarrhoea - - - -	16	19	33	29	24	27	33
Other digestive diseases -	5	4	10	5	2	5	8
Congenital malformations -	10	13	19	13	14	15	11
Congenital heart - - -	6	10	6	8	8	5	3
Premature birth - - - -	60	67	81	65	77	71	54
Atrophy, debility and marasmus - - - -	30	37	44	48	41	19	7
Atelectasis - - - -	6	1	5	4	6	5	8
Injury at birth - - - -	6	6	9	10	10	9	5
Suffocation (overlying) -	1	2	2	—	4	—	—
Syphilis - - - -	2	2	3	1	2	1	1
Violence - - - -	3	1	1	—	3	3	3
Other causes - - - -	13	11	20	20	39	14	13



**TABLE IV**  
**Infant Mortality per Thousand Live Births**

	1939	1940	1941	1942	1943	1944	1945
<b>Infant Mortality - - -</b>	57	64	82	70	66	51	48
<b>(a) By age groups—</b>							
Under 1 week - - -	22.8	23.6	26.5	24.1	23.2	19.0	18.4
1 week and under 4 weeks - - -	8.2	7.0	10.5	10.2	10.7	7.9	4.0
4 weeks and under 3 months - - -	9.0	12.9	16.6	11.6	13.1	9.0	13.1
3 months and under 6 months - - -	10.2	11.0	12.1	13.0	8.5	8.2	6.5
6 months and under 1 year - - -	6.4	9.7	16.6	11.1	10.5	7.3	6.0
<b>(b) By causes of death—</b>							
Chickenpox - - - -	—	—	—	—	—	—	—
Measles - - - -	—	1.24	0.67	0.45	—	—	0.50
Scarlet Fever - - - -	—	—	—	—	—	—	—
Whooping Cough - - -	2.56	1.74	6.95	0.45	1.97	1.59	0.75
Diphtheria - - - -	0.26	0.25	0.22	0.22	—	—	—
Erysipelas - - - -	—	0.25	—	—	—	—	—
Tuberculosis - - - -	0.77	1.24	0.67	2.27	1.10	0.45	0.25
Meningitis (non-Tuberculous) - - -	1.28	1.24	1.79	1.36	0.88	1.13	0.75
Hydrocephalus - - - -	0.77	1.00	0.67	1.82	1.10	0.45	0.25
Convulsions - - - -	1.28	1.24	2.47	1.14	0.88	0.23	1.49
Pneumonia - - - -	7.42	11.20	15.56	13.87	8.76	6.80	5.97
Bronchitis - - - -	1.79	1.74	4.04	2.27	1.10	1.36	1.74
Diarrhoea - - - -	4.09	4.73	7.40	6.60	5.26	6.12	8.20
Other digestive diseases - - -	1.28	1.00	2.24	1.14	0.44	1.13	1.99
Congenital malformations - - -	2.56	3.24	4.26	2.96	3.07	3.40	2.73
Congenital heart - - - -	1.54	2.49	1.35	1.82	1.75	1.13	0.75
Premature birth - - - -	15.36	16.68	18.17	14.78	16.87	16.10	13.42
Atrophy, debility and marasmus - - - -	7.68	9.21	9.87	10.92	8.98	4.31	1.74
Atelectasis - - - -	1.54	0.25	1.12	0.91	1.31	1.13	1.99
Injury at birth - - - -	1.54	1.49	2.02	2.27	2.19	2.04	1.24
Suffocation (overlaying) - - -	0.26	0.50	0.45	—	0.88	—	—
Syphilis - - - -	0.51	0.50	0.67	0.22	0.44	0.23	0.25
Violence - - - -	0.77	0.25	0.22	—	0.66	0.68	0.75
Other causes - - - -	3.33	2.74	4.48	4.85	8.54	3.17	3.23

TABLE V  
Diseases Notified during 1941

	Smallpox	Cholera	Diphtheria and Membranous Group	Erysipelas	Scarlet Fever	Typhus Fever	Enteric Fever	Relapsing Fever	Continued Fever	Tuber- culosis		Puerperal Fever	Puerperal Pyrexia	Ophthalmia Neonatorum	Malaria	Dysentery	Acute Primary Pneumonia	Acute Influenzal Pneumonia	Acute Infective Jaundice	Acute Polioencephalitis	Acute Polioencephalitis	Encephalitis Lethargica	Cerebro-Spinal Fever
										Pulmonary	Non-Pulmonary												
County—Landward	—	—	277	54	257	—	20	—	—	116	49	3	23	1	3	24	218	9	—	9	—	—	104
Burghs—Ardrossan	—	—	8	6	34	—	1	—	—	18	9	—	—	1	—	—	23	1	—	—	—	—	11
Cumnock	—	—	20	—	10	—	3	—	—	7	2	—	2	—	—	—	6	—	—	—	—	—	3
Darvel	—	—	7	—	—	—	—	—	—	3	1	—	—	—	—	—	7	—	—	—	—	—	—
Galston	—	—	6	2	5	—	—	—	—	8	1	2	2	1	—	—	7	—	—	—	—	—	1
Girvan	—	—	20	5	13	—	—	—	—	7	1	—	1	—	—	—	3	4	—	—	—	—	1
Irvine	—	—	53	1	20	—	3	—	—	12	2	—	3	1	—	1	23	1	—	—	—	—	15
Kilwinning	—	—	22	2	3	—	—	—	—	11	4	—	—	—	—	—	6	1	—	—	—	—	8
Largs	—	—	27	7	11	—	1	—	—	11	1	—	—	—	—	—	9	1	—	—	—	—	5
Maybole	—	—	51	2	14	—	—	—	—	17	4	—	1	—	—	—	15	—	—	—	1	—	4
Newmilns	—	—	3	2	1	—	—	—	—	2	4	1	—	—	—	—	3	—	—	1	—	—	4
Prestwick	—	—	10	4	15	—	—	—	—	8	2	2	2	—	—	—	20	2	—	1	—	—	12
Saltcoats	—	—	24	4	38	—	8	—	—	18	8	2	1	—	—	—	15	—	—	—	—	—	13
Stewarton	—	—	2	2	4	—	—	—	—	1	2	—	—	—	—	—	—	—	—	—	—	—	1
Troon	—	—	8	—	16	—	1	—	—	7	2	—	1	—	—	—	4	1	—	—	—	—	3
County—Landward and Small Burghs	—	—	538	96	441	—	*37	—	—	246	93	8	39	5	3	25	359	19	—	12	2	—	181

\* Including 23 cases of Paratyphoid Fever.



TABLE V  
Diseases Notified during 1942

	Smallpox	Cholera	Diphtheria and Membranous Group	Erysipelas	Scarlet Fever	Typhus Fever	Enteric Fever	Relapsing Fever	Continued Fever	Tuber- culosis		Puerperal Fever	Puerperal Pyrexia	Ophthalmia Neonatorum	Malaria	Dysentery	Acute Primary Pneumonia	Acute Influenzal Pneumonia	Acute Infective Jaundice	Acute Poliomyelitis	Acute Polioencephalitis	Encephalitis Lethargica	Cerebro-Spinal Fever
										Pulmonary	Non-Pulmonary												
County—Landward	—	—	278	71	370	—	11	—	1	134	64	6	13	1	1	7	211	4	—	—	—	—	57
Burghs—Ardrossan	1	—	30	—	33	—	—	—	—	21	8	1	1	—	1	—	24	—	—	—	—	—	10
Cumnock	—	—	9	—	6	—	2	—	—	1	5	—	3	—	—	—	10	1	—	—	—	—	1
Darvel	—	—	4	—	10	—	—	—	—	10	—	—	—	—	—	—	3	—	—	—	—	—	1
Galston	—	—	16	10	6	—	—	—	—	7	—	—	—	—	—	—	—	—	—	—	—	—	1
Girvan	—	—	10	1	9	—	—	—	—	7	—	—	—	—	—	—	—	—	—	—	—	—	1
Irvine	—	—	34	4	18	—	—	—	—	13	—	—	—	—	—	—	—	—	—	—	—	—	3
Kilwinning	—	—	41	4	8	—	—	—	—	8	—	—	—	—	—	—	15	—	—	—	—	—	4
Largs	—	—	8	1	11	—	—	—	—	14	—	—	—	—	—	—	6	—	—	—	—	—	16
Maybole	—	—	58	1	10	—	—	—	—	9	—	—	—	—	—	—	4	—	—	—	—	—	1
Newmilns	—	—	3	2	5	—	—	—	—	2	—	3	—	—	—	—	12	—	—	—	—	—	6
Prestwick	—	—	5	2	12	—	—	—	—	20	—	—	—	—	—	—	6	—	—	—	—	—	2
Saltcoats	—	—	24	3	34	—	—	—	—	23	—	—	—	—	—	—	17	—	—	—	—	—	8
Stewarton	—	—	1	—	1	—	—	—	—	2	—	—	—	—	—	—	13	—	—	—	—	—	5
Troon	—	—	24	2	23	—	—	—	—	13	—	2	—	—	—	—	2	—	—	—	—	—	1
County—Landward and Small Burghs	1	—	545	107	556	—	*16	—	1	284	110	15	28	7	3	10	327	5	—	2	—	—	117

\* Including 7 cases of Paratyphoid Fever.

**TABLE V**  
**Diseases Notified during 1943**

	Smallpox	Cholera	Diphtheria and Membranous Croup	Erysipelas	Scarlet Fever	Typhus Fever	Enteric Fever	Relapsing Fever	Continued Fever	Tuber- culosis		Puerperal Fever	Puerperal Pyrexia	Ophthalmia Neonatorum	Malaria	Dysentery	Acute Primary Pneumonia	Acute Influenzal Pneumonia	Acute Infective Jaundice	Acute Poliomyelitis	Acute Polioencephalitis	Encephalitis Lethargica	Cerebro-Spinal Fever
County—Landward	—	—	220	62	439	—	9	—	—	132	62	10	15	7	6	48	233	21	1	3	—	—	48
Burghs—Ardrossan	—	—	18	4	25	—	1	—	—	18	4	2	3	3	—	4	23	2	—	—	—	—	2
Cumnock	—	—	5	1	14	—	—	—	1	5	3	—	—	1	—	2	17	1	—	—	—	—	3
Darvel	—	—	6	—	2	—	—	—	—	6	2	—	—	—	—	—	10	—	—	—	—	—	1
Galdston	—	—	9	5	10	—	—	—	—	5	1	1	1	1	—	—	9	—	—	—	—	—	2
Girvan	—	—	6	6	39	—	—	—	—	6	3	—	1	—	—	—	2	—	—	—	—	—	1
Irvine	—	—	31	3	24	—	4	—	—	13	5	—	—	1	—	—	22	1	—	—	—	—	8
Kilwinning	—	—	36	—	22	—	—	—	—	14	12	4	4	—	—	—	1	—	—	—	—	—	8
Largs	—	—	13	2	62	—	1	—	—	12	1	—	1	—	—	—	7	1	—	—	—	—	6
Maybole	—	—	25	1	7	—	—	—	—	11	2	—	3	—	—	1	7	—	—	—	—	—	1
Newmilns	—	—	8	4	9	—	—	—	—	2	1	—	—	—	—	—	4	—	—	—	—	—	8
Prestwick	—	—	9	3	23	—	—	—	—	23	8	—	1	1	—	7	11	1	—	—	—	—	6
Saltcoats	—	—	24	1	31	—	—	—	—	25	11	3	—	1	—	—	9	—	—	—	—	—	1
Stewarton	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1	—	—	—	—	—	4
Troon	—	—	10	1	20	—	—	—	—	10	10	—	—	—	—	—	4	1	—	—	—	—	—
County—Landward and Small Burghs	—	—	420	93	727	—	*15	—	1	282	126	20	29	15	6	62	360	28	1	3	—	—	93

\* Including 3 Cases of Paratyphoid Fever



**TABLE V**  
**Diseases Notified during 1944**

	Smallpox	Cholera	Diphtheria and Membranous Croup	Erysipelas	Scarlet Fever	Typhus Fever	Enteric Fever	Relapsing Fever	Continued Fever	Tuber- culosis		Puerperal Fever	Puerperal Pyrexia	Ophthalmia Neonatorum	Malaria	Dysentery	Acute Primary Pneumonia	Acute Influenzal Pneumonia	Acute Infective Jaundice	Acute Poliomyelitis	Acute Polioencephalitis	Encephalitis Lethargica	Cerebro-Spinal Fever
County—Landward	—	—	185	64	347	—	3	—	2	111	44	14	7	3	243	30	211	15	—	—	—	—	40
Burghs—Ardrossan	—	—	2	3	56	—	—	—	—	20	9	—	3	1	—	1	36	5	—	—	—	—	5
Cumnock	—	—	1	1	12	—	—	—	—	7	2	—	1	—	—	—	11	—	—	—	—	—	1
Darvel	—	—	—	3	5	—	—	—	—	2	1	—	—	—	—	—	—	—	—	—	—	—	1
Galston	—	—	—	6	9	—	—	—	1	3	—	—	—	2	—	—	16	—	—	—	—	—	1
Girvan	—	—	6	—	36	—	—	—	—	14	1	1	4	—	—	7	24	—	—	—	—	—	1
Irvine	—	—	24	2	30	—	—	—	—	18	8	2	1	—	—	—	2	—	—	—	—	—	1
Kilwinning	—	—	12	—	10	—	—	—	—	5	4	4	—	1	—	—	3	—	—	—	—	—	1
Largs	—	—	15	—	36	—	—	—	—	15	3	—	—	—	—	—	9	1	—	—	—	—	1
Maybole	—	—	15	3	10	—	—	—	—	7	—	—	—	—	—	—	6	—	—	—	—	—	1
Newmilns	—	—	10	9	7	—	—	—	—	4	1	—	2	—	—	12	7	—	—	—	—	—	9
Prestwick	—	—	7	1	10	—	—	—	—	13	3	—	—	—	—	11	9	—	—	—	—	—	6
Saltcoats	—	—	33	3	23	—	—	—	—	20	8	—	2	1	—	6	12	1	—	—	—	—	9
Stewarton	—	—	—	—	6	—	—	—	—	3	—	—	—	—	—	—	3	—	—	—	—	—	3
Troon	—	—	9	1	34	—	1	—	—	14	6	—	—	—	—	66	7	1	—	—	—	—	—
County—Landward and Small Burghs	—	—	343	96	631	—	*8	—	3	256	90	21	20	8	245	134	356	24	—	—	—	—	76

\* Including 1 case of Paratyphoid Fever.

TABLE V  
Diseases Notified during 1945

	Smallpox	Cholera	Diphtheria and Membranous Group	Erysipelas	Scarlet Fever	Typhus Fever	Enteric Fever	Relapsing Fever	Continued Fever	Tuber- culosis		Puerperal Fever	Puerperal Pyrexia	Ophthalmia Neonatorum	Malaria	Dysentery	Acute Primary Pneumonia	Acute Influenzal Pneumonia	Acute Infective Jaundice	Acute Poliomyelitis	Acute Polioencephalitis	Encephalitis Lethargica	Cerebro-Spinal Fever
										Pulmonary	Non-Pulmonary												
County—Landward	—	—	167	43	178	—	6	—	4	160	34	17	15	4	6	62	255	1	4	2	—	—	33
Burghs—Ardrossan	—	—	10	2	13	—	1	—	—	18	3	1	—	—	—	—	20	—	—	—	—	—	2
Cumnock	—	—	1	—	6	—	—	—	—	14	6	1	1	—	—	—	13	—	—	—	—	—	2
Darvel	—	—	1	1	—	—	—	—	—	7	2	—	—	—	—	—	4	—	—	—	—	—	—
Galston	—	—	3	8	—	—	—	—	—	7	1	—	—	—	—	2	4	—	—	—	—	—	—
Girvan	—	—	7	1	15	—	—	—	—	13	—	—	2	—	—	—	1	—	—	—	—	—	—
Irvine	—	—	22	2	28	—	—	—	—	27	6	—	—	—	—	—	30	—	—	—	—	—	5
Kilwinning	—	—	9	—	5	—	—	—	—	10	2	3	5	1	—	—	5	—	—	—	—	—	3
Largs	—	—	14	2	21	—	1	—	—	10	4	—	—	—	—	3	11	—	—	—	—	—	—
Maybole	—	—	2	—	5	—	—	—	—	3	3	—	—	—	—	1	4	—	—	—	—	—	1
Newmilns	—	—	—	5	3	—	—	—	2	6	3	—	1	—	—	19	2	—	—	—	—	—	—
Prestwick	—	—	3	3	7	—	—	—	—	13	2	—	—	—	1	15	22	—	—	—	—	—	2
Saltcoats	—	—	26	—	30	—	1	—	—	16	3	1	1	—	—	—	19	—	—	—	—	—	1
Stewarton	—	—	2	1	5	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	2
Troon	—	—	10	3	12	—	1	—	—	11	4	—	—	—	1	—	8	—	—	—	—	—	—
County—Landward and Small Burghs	—	—	277	71	334	—	*10	—	7	316	74	23	25	6	8	110	398	4	4	4	—	—	53

\* Including 4 cases of Paratyphoid Fever.



TABLE VI—INFECTIOUS DISEASES

Return of Cases of Infectious Disease notified during the Year ended 31st December, 1941

DISEASE	Number of Cases coming to the Knowledge of the Medical Officer of Health									
	At all ages	At age—Years							Cases removed to hospital	Cases not removed to hospital
		Under 1	1 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and upwards		
Cerebro-Spinal Fever	181	22	61	44	19	23	11	1	180	1
Chickenpox *	—	—	—	—	—	—	—	—	—	—
Cholera	—	—	—	—	—	—	—	—	—	—
Continued Fever (Undulant)	—	—	—	—	—	—	—	—	—	—
Diphtheria	538	6	131	247	98	50	6	—	535	3
Dysentery	25	—	1	13	5	4	2	—	6	19
Encephalitis Lethargica	—	—	—	—	—	—	—	—	—	—
Erysipelas	96	—	3	1	4	36	40	12	15	81
Jaundice, Acute Infective	—	—	—	—	—	—	—	—	—	—
Malaria	3	—	—	—	1	2	—	—	3	—
Measles *	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum	5	5	—	—	—	—	—	—	2	3
Plague	—	—	—	—	—	—	—	—	—	—
Pneumonia, Acute Influenzal	19	2	2	1	—	8	5	1	6	13
Pneumonia, Acute Primary	359	65	97	46	39	52	39	21	205	154
Pneumonia (not notifiable)	—	—	—	—	—	—	—	—	—	—
Poliomyelitis, Acute	14	—	8	4	1	1	—	—	12	2
Puerperal Fever	8	—	—	—	1	7	—	—	7	1
Puerperal Pyrexia	39	—	—	—	10	29	—	—	32	7
Scarlet Fever	441	6	144	246	25	18	1	1	426	15
Smallpox	—	—	—	—	—	—	—	—	—	—
Tuberculosis—Pulmonary	246	—	6	45	81	92	22	—	122	124
Tuberculosis—Non-Pulmonary	93	1	18	37	26	8	3	—	55	38
Typhoid Fever	14	—	3	3	1	3	4	—	14	—
Para-Typhoid A	—	—	—	—	—	—	—	—	—	—
Para-Typhoid B	—	—	—	—	—	—	—	—	—	—
Typhus Fever	23	—	1	8	7	5	2	—	23	—
Whooping-Cough*	—	—	—	—	—	—	—	—	—	—
TOTAL	2,104	107	475	695	318	338	135	36	1,643	461

\* Not notifiable

TABLE VI—INFECTIOUS DISEASES

Return of Cases of Infectious Disease notified during the Year ended 31st December, 1942

DISEASE	Number of Cases coming to the Knowledge of the Medical Officer of Health										Cases removed to hospital	Cases not removed to hospital
	At all ages	At age—Years							65 and upwards			
		Under 1	1 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65					
Cerebro Spinal Fever	117	17	32	22	15	26	4	1	112	5		
Chickenpox *	—	—	—	—	—	—	—	—	—	—		
Cholera	—	—	—	—	—	—	—	—	—	—		
Continued Fever (Undulant)	1	—	—	—	1	—	—	—	1	—		
Diphtheria	545	4	113	257	112	51	8	—	543	2		
Dysentery	10	1	—	2	2	4	1	—	10	—		
Encephalitis Lethargica	1	—	—	1	—	—	—	—	—	1		
Erysipelas	107	1	—	6	5	36	42	17	36	71		
Jaundice, Acute Infective	—	—	—	—	—	—	—	—	—	—		
Malaria	3	—	—	—	1	2	—	—	3	—		
Measles *	—	—	—	—	—	—	—	—	—	2		
Ophthalmia Neonatorum	7	7	—	—	—	—	—	—	5	—		
Plague	—	—	—	—	—	—	—	—	—	—		
Pneumonia, Acute Influenzal	5	—	—	—	—	5	—	—	4	1		
Pneumonia, Acute Primary	327	44	73	63	35	67	30	15	212	115		
Pneumonia (not Notifiable)	—	—	—	—	—	—	—	—	—	—		
Poliomyelitis, Acute	2	—	2	—	—	—	—	—	2	—		
Puerperal Fever	15	—	—	—	4	11	—	—	15	—		
Puerperal Pyrexia	28	—	—	—	12	16	—	—	24	4		
Scarlet Fever	556	5	167	331	27	25	1	—	550	6		
Smallpox	1	—	—	—	1	—	—	—	1	—		
Tuberculosis—Pulmonary	284	—	11	57	93	102	18	3	132	152		
Tuberculosis—Non-Pulmonary	110	4	10	42	32	19	3	—	56	54		
Typhoid Fever	9	—	—	4	—	4	1	—	9	—		
Para-Typhoid A	—	—	—	—	—	—	—	—	—	—		
Para-Typhoid B	—	—	—	—	—	—	—	—	—	—		
Typhus Fever	7	—	—	2	2	—	1	—	7	—		
Whooping-Cough *	—	—	—	—	—	—	—	—	—	—		
TOTAL	2,135	83	408	787	342	370	109	36	1,722	413		

\* Not notifiable



TABLE VI—INFECTIOUS DISEASES

Return of Cases of Infectious Disease notified during the Year ended 31st December, 1943

DISEASE	Number of Cases coming to the Knowledge of the Medical Officer of Health										Cases removed to hospital	Cases not removed to hospital
	At all ages	At age—Years										
		Under 1	1 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and upwards				
Cerebro-Spinal Fever	93	8	23	30	18	10	3	1	93			
Chickenpox *	—	—	—	—	—	—	—	—	—	—	—	
Cholera *	—	—	—	—	—	—	—	—	—	—	—	
Continued Fever (Undulant)	1	—	—	—	—	—	—	—	—	—	—	
Diphtheria	420	1	103	193	80	39	4	—	420	1	—	
Dysentery	62	—	4	8	19	27	4	—	60	—	2	
Encephalitis Lethargica	—	—	—	—	—	—	—	—	—	—	—	
Erysipelas	93	—	1	2	10	29	36	15	30	—	63	
Jaundice, Acute Infective	1	—	—	—	—	—	1	—	—	—	1	
Malaria *	6	—	—	—	2	4	—	—	6	—	—	
Measles *	—	—	—	—	—	—	—	—	—	—	—	
Ophthalmia Neonatorum	15	15	—	—	—	—	—	—	—	8	7	
Plague	—	—	—	—	—	—	—	—	—	—	—	
Pneumonia, Acute Influenzal	29	4	—	—	—	7	8	4	11	—	18	
Pneumonia, Acute Primary	359	71	84	52	41	56	33	22	250	—	109	
Pneumonia (not Notifiable)	—	—	—	—	—	—	—	—	—	—	—	
Polio-myelitis, Acute	3	—	1	—	—	1	—	—	3	—	—	
Puerperal Fever	20	—	—	—	9	11	—	—	18	—	2	
Puerperal Pyrexia	29	—	—	—	9	19	—	—	22	—	7	
Scarlet Fever	727	6	206	436	48	29	1	—	716	—	11	
Smallpox	—	—	—	—	—	—	2	—	—	—	—	
Tuberculosis—Pulmonary	282	1	9	52	99	94	23	4	165	—	117	
Tuberculosis—Non-Pulmonary	126	3	24	47	23	23	3	3	75	—	51	
Typhoid Fever	12	—	—	3	5	3	1	—	12	—	—	
Para-Typhoid A	—	—	—	—	—	—	—	—	—	—	—	
Para-Typhoid B	—	—	—	—	—	—	—	—	—	—	—	
Typhus Fever	3	—	—	1	1	—	—	—	3	—	—	
Whooping-Cough *	—	—	—	—	—	—	—	—	—	—	—	
TOTAL	2,281	109	459	825	366	353	120	49	1,893		388	

\* Not notifiable

TABLE VI—INFECTIOUS DISEASES

Return of Cases of Infectious Disease notified during the Year ended 31st December, 1944

DISEASE	Number of Cases coming to the Knowledge of the Medical Officer of Health										Cases removed to hospital	Cases not removed to hospital
	At all ages	At age—Years						45 and under 65	65 and upwards			
		Under 1	1 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65					
Cerebro-Spinal Fever	76	9	12	29	14	6	6	—	—	71	5	
Chickenpox *	—	—	—	—	—	—	—	—	—	—	—	
Cholera *	—	—	—	—	—	—	—	—	—	—	—	
Continued Fever (Undulant)	3	—	1	1	—	1	—	—	—	3	—	
Diphtheria	343	2	64	178	57	37	4	1	—	342	1	
Dysentery	134	2	24	14	70	21	2	1	—	67	67	
Encephalitis Lethargica	—	—	—	—	—	—	—	—	—	—	—	
Erysipelas	96	3	2	2	15	31	33	10	—	24	72	
Jaundice, Acute Infective	2	—	—	—	1	1	—	—	—	2	—	
Malaria *	245	—	—	—	105	140	—	—	—	7	238	
Measles *	—	—	—	—	—	—	—	—	—	—	—	
Ophthalmia Neonatorum	8	8	—	—	—	—	—	—	—	4	4	
Plague	—	—	—	—	—	—	—	—	—	—	—	
Pneumonia, Acute Influenzal	24	1	2	3	2	7	4	5	—	8	16	
Pneumonia, Acute Primary	356	64	70	52	47	68	39	16	—	194	162	
Pneumonia (not Notifiable)	—	—	—	—	—	—	—	—	—	—	—	
Poliomyelitis, Acute	11	1	5	4	—	1	—	—	—	8	3	
Puerperal Fever	21	—	—	—	3	18	—	—	—	21	—	
Purpural Pyrexia	20	—	—	—	6	13	1	—	—	17	3	
Scarlet Fever	631	3	171	385	48	21	3	—	—	618	13	
Smallpox	—	—	—	—	—	—	—	—	—	—	—	
Tuberculosis—Pulmonary	256	—	10	30	90	97	25	4	—	148	108	
Tuberculosis—Non-Pulmonary	90	2	11	41	18	13	5	—	—	55	35	
Typhoid Fever	7	—	—	—	1	4	2	—	—	7	—	
Para-Typhoid A	—	—	—	—	—	—	—	—	—	—	—	
Para-Typhoid B	1	—	—	—	—	1	—	—	—	1	—	
Typhus Fever	—	—	—	—	—	—	—	—	—	—	—	
Whooping-Cough *	9	1	5	3	—	—	—	—	—	2	7	
TOTAL	2,333	96	377	742	477	480	124	37	—	1,599	734	

\* Not notifiable



TABLE VI—INFECTIOUS DISEASES

Return of Cases of Infectious Disease notified during the Year ended 31st December, 1945

DISEASE	Number of Cases coming to the Knowledge of the Medical Officer of Health										Cases removed to hospital	Cases not removed to hospital
	At all ages	At age—Years										
		Under 1	1 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and upwards				
Cerebro-Spinal Fever	53	7	14	12	8	10	2	—	—	—	53	—
Chickenpox *	—	—	—	—	—	—	—	—	—	—	—	—
Cholera *	—	—	—	—	—	—	—	—	—	—	—	—
Continued Fever (Undulant)	7	—	—	—	2	3	2	—	—	—	7	—
Diphtheria	277	23	78	106	41	27	2	—	—	—	276	1
Dysentery	110	2	13	24	15	38	9	—	—	9	60	50
Encephalitis Lethargica	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas	71	—	2	1	4	34	23	7	—	—	22	49
Jaundice, Acute Infective	4	—	—	—	—	2	2	—	—	—	4	—
Malaria	8	—	—	—	—	—	—	—	—	—	—	8
Measles *	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum	6	6	—	—	—	—	—	—	—	—	6	—
Plague	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia, Acute Influenzal	4	—	—	—	—	1	1	2	—	—	—	4
Pneumonia, Acute Primary	398	67	92	48	46	86	43	16	—	—	269	129
Pneumonia (not Notifiable)	—	—	—	—	—	—	—	—	—	—	—	—
Poliomyelitis, Acute	4	1	3	—	—	—	—	—	—	—	4	—
Puerperal Fever	23	—	—	—	6	17	—	—	—	—	23	—
Puerperal Pyrexia	25	—	—	—	8	17	—	—	—	—	25	—
Scarlet Fever	334	5	105	195	18	11	—	—	—	—	329	5
Smallpox	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis—Pulmonary	316	1	12	46	97	134	23	3	—	—	234	82
Tuberculosis—Non-Pulmonary	74	2	15	22	13	20	1	1	—	—	40	34
Typhoid Fever	6	—	—	—	1	2	3	—	—	—	6	—
Para-Typhoid A	—	—	—	—	—	—	—	—	—	—	—	—
Para-Typhoid B	4	—	—	3	—	—	1	—	—	—	4	—
Typhus Fever	—	—	—	—	—	—	—	—	—	—	—	—
Whooping-Cough *	35	5	20	10	—	—	—	—	—	—	9	26
TOTAL	1,759	119	354	467	261	408	112	38	—	—	1,371	388

\* Not notifiable

## SCHOOL MEDICAL SERVICE—1940-41

### TABLE I

A—Total Number of Children Examined at—										<i>Systematic Examinations</i>
Ordinary Schools	{	Entrants	-	-	-	-	-	-	-	4,896
	{	Children born in 1931	-	-	-	-	-	-	-	4,354
	{	Children born in 1927	-	-	-	-	-	-	-	4,031
Secondary Schools	{	Children born in 1924	-	-	-	-	-	-	-	223
TOTAL										<u>13,504</u>
B—Other Examinations—										
Special Cases										<u>5,621</u>
C—Number of Individual Children Inspected at Systematic Examinations who were notified to Parents as requiring treatment—										
Entrants										838
Children born in 1931										781
Children born in 1927										626
Children born in 1924										11
TOTAL										<u>2,256</u>



# SCHOOL MEDICAL SERVICE—1940-41

## TABLE II

### Systematic Examinations

Nature of Defect	Entrants		Children born in						All Ages		Total at All Ages
			1931		1927		1924				
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
Number Examined - -	2,449	2,447	2,208	2,146	2,025	2,006	135	88	6,817	6,687	13,504
1. Clothing											
Unsatisfactory - -	9	12	5	5	1	1	—	—	15	18	33
Percentage - -	0.36	0.49	0.22	0.23	0.04	0.04	—	—	0.22	0.26	0.24
2. Footgear											
Unsatisfactory - -	1	—	1	—	—	—	—	—	2	—	2
Percentage - -	0.04	—	0.04	—	—	—	—	—	0.02	—	0.01
3. Cleanliness											
Head—Dirty, etc.	32	177	10	207	7	148	—	—	49	532	581
Percentage - -	1.30	7.23	0.45	9.64	0.34	7.37	—	—	0.71	7.95	4.30
Body—Dirty, etc.	12	6	7	3	2	8	—	—	21	17	38
Percentage - -	0.48	0.24	0.31	0.13	0.09	0.39	—	—	0.30	0.25	0.28
4. Skin											
Head—Ringworm	—	1	—	1	—	—	—	—	—	2	2
Percentage - -	—	0.04	—	0.04	—	—	—	—	—	0.02	0.01
Impetigo	15	8	9	7	3	6	—	—	27	21	48
Percentage - -	0.61	0.32	0.40	0.32	0.14	0.29	—	—	0.39	0.31	0.35
Other Diseases	8	5	7	4	4	10	—	1	19	20	39
Percentage - -	0.32	0.20	0.31	0.18	0.19	0.49	—	1.13	0.27	0.29	0.28
Body—Ringworm	1	—	—	—	—	—	—	—	1	—	1
Percentage - -	0.04	—	—	—	—	—	—	—	0.01	—	0.007
Impetigo -	9	2	7	2	1	1	—	—	17	5	22
Percentage - -	0.36	0.08	0.31	0.09	0.04	0.04	—	—	0.24	0.07	0.16
Scabies -	21	22	10	26	8	11	—	—	39	59	98
Percentage - -	0.85	0.89	0.45	1.21	0.39	0.54	—	—	0.57	0.88	0.72
Other Diseases	12	18	17	9	9	15	—	1	40	43	83
Percentage - -	0.48	0.73	0.76	0.41	0.44	0.74	—	1.13	0.58	0.64	0.61
5. Nutritional State											
Slightly Defective	84	48	95	63	44	68	—	—	223	179	402
Percentage - -	3.42	1.96	4.30	2.93	2.17	3.38	—	—	3.27	2.67	2.97
Bad - -	4	2	13	8	—	—	—	—	17	10	27
Percentage - -	0.16	0.08	0.58	0.37	—	—	—	—	0.24	0.14	0.19

TABLE II—1940-41—Continued

Nature of Defect	Entrants		Children born in				All Ages		Total at All Ages
	Boys	Girls	1931		1927		Boys	Girls	
			Boys	Girls	Boys	Girls			
Number Examined - -	2,449	2,447	2,208	2,146	2,025	2,006	135	88	13,504
6. Mouth and Teeth									
Unhealthy - -	147	151	94	79	43	27	—	1	542
Percentage - -	6.00	6.17	4.25	3.68	2.12	1.34	—	1.13	4.01
7. Naso Pharynx									
Nose—Obstruction re-									
quiring observation	43	36	24	12	10	8	—	—	133
Percentage - -	1.75	1.47	1.08	0.55	0.47	0.39	—	—	0.78
obstruction requiring	56	53	26	25	19	13	—	—	192
operative treatment	2.28	2.16	1.17	1.16	0.93	0.64	—	—	1.35
Percentage - -	51	23	20	6	2	16	1	—	119
Other conditions	2.07	0.94	0.90	0.27	0.09	0.79	0.74	—	0.88
Percentage - -	281	286	189	195	109	110	1	5	1,176
Throat—Tonsils re-	11.4	11.6	8.55	9.08	5.38	5.48	0.74	5.68	8.91
quiring observation	176	175	105	115	74	90	4	1	740
Percentage - -	7.18	7.17	4.75	5.35	3.65	4.48	2.96	1.13	5.47
Tonsils requiring	102	68	43	44	13	12	—	—	282
operative treatment	4.16	2.86	1.94	2.05	0.64	0.59	—	—	2.08
Percentage - -	—	4	2	3	—	—	—	—	9
Glands—Requiring	—	0.16	0.08	0.13	—	—	—	—	0.06
observation - -	—	—	—	—	—	—	—	—	—
Percentage - -	—	—	—	—	—	—	—	—	—
Requiring operative	—	—	—	—	—	—	—	—	—
treatment - -	—	—	—	—	—	—	—	—	—
Percentage - -	—	—	—	—	—	—	—	—	—
8. Eyes									
External Diseases	25	27	22	20	28	26	—	2	150
Blepharitis - -	1.02	1.10	0.99	0.93	1.38	1.29	—	2.27	1.11
Percentage - -	2	4	1	5	—	1	—	—	13
Conjunctivitis	0.08	0.16	0.04	0.23	—	0.04	—	—	0.09
Percentage - -	2	—	2	4	1	2	—	—	11
Corneal Opacities	0.08	—	0.09	0.18	0.04	0.09	—	—	0.08
Percentage - -	57	53	29	27	21	17	1	—	205
Strabismus - -	2.32	2.16	1.31	1.25	1.03	0.84	0.73	—	1.51
Percentage - -	7	4	5	4	5	5	—	—	30
Other Diseases	0.28	0.16	0.22	0.18	0.24	0.24	—	—	0.22
Percentage - -	—	—	—	—	—	—	—	—	—



TABLE II—1940-41—Continued

Nature of Defect	Entrants		Children born in				All Ages		Total at All Ages		
	Boys	Girls	1931		1927		Boys	Girls			
			Boys	Girls	Boys	Girls					
Number Examined - -	-	-	2,208	2,146	2,025	2,006	135	88	5,092	5,020	10,112
Visual Acuity With/Without Glasses Percentage - -	-	-	120 5.43	127 5.91	131 6.46	128 6.38	7 5.18	12 13.63	258 5.06	267 5.31	525 5.19
Number Examined - -	2,449	2,447	2,208	2,146	2,025	2,006	135	88	6,817	6,687	13,504
9. Ears											
Diseases—Otorrhoea -	25	26	15	9	14	13	-	-	54	48	102
Percentage - -	1.02	1.06	0.67	0.41	0.69	0.64	-	-	0.79	0.71	0.75
Other Diseases -	6	4	3	1	3	2	-	-	12	7	19
Percentage - -	0.24	0.16	0.13	0.04	0.14	0.09	-	-	0.17	0.10	0.14
Defective Hearing											
Grade I - -	5	3	4	3	5	3	-	-	14	9	23
Percentage - -	0.20	1.12	0.18	0.13	0.24	0.14	-	-	0.20	0.13	0.17
Grade II (a) -	-	1	1	-	4	-	-	-	5	1	6
Percentage - -	-	0.04	0.04	-	0.19	-	-	-	0.07	0.01	0.04
Grade II (b) -	-	-	-	-	-	-	-	-	-	-	-
Percentage - -	-	-	-	-	-	-	-	-	-	-	-
Grade III -	-	-	-	-	-	-	-	-	-	-	-
Percentage - -	-	-	-	-	-	-	-	-	-	-	-
10. Speech											
Defective Articulation -	36	11	3	4	3	2	-	-	42	17	59
Percentage - -	1.46	0.44	0.13	0.18	0.14	0.09	-	-	0.62	0.25	0.43
Stammering - -	4	1	2	-	9	-	1	-	16	1	17
Percentage - -	0.16	0.04	0.09	-	0.44	-	0.73	-	0.23	0.01	0.12
11. Mental and Nervous Condition											
Backward, etc. -	3	1	3	1	1	-	-	-	7	2	9
Percentage - -	0.12	0.04	0.13	0.04	0.04	-	-	-	0.10	0.02	0.06
Dull (intrinsically) -	8	4	12	1	9	5	-	-	29	10	39
Percentage - -	0.32	0.16	0.54	0.04	0.44	0.24	-	-	0.42	0.14	0.28
Mentally Defect. (educ.)											
Percentage - -	1	-	7	2	2	2	-	-	10	4	14
Mentally Defective (in-educable) -	0.04	-	0.31	0.09	0.09	0.09	-	-	0.14	0.05	0.10
Percentage - -	-	1	-	-	-	-	-	-	-	1	1
Highly Nervous or unstable											
Percentage - -	11	9	5	3	2	4	-	-	18	16	34
Difficult in behaviour											
Percentage - -	0.44	0.36	0.22	0.13	0.09	0.02	-	-	0.26	0.23	0.25
Percentage - -	2	1	-	-	-	-	-	-	3	1	3
Percentage - -	0.08	0.04	-	-	-	-	-	-	0.02	0.01	0.02

TABLE II—1940-41—Continued

Nature of Defect	Entrants		Children born in				All Ages		Total at All Ages		
			1931		1927		1924				
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls			
Number Examined - -	2,449	2,447	2,208	2,146	2,025	2,006	135	88	6,817	6,687	13,504
12. Circulatory System											
Organic Heart Disease											
Congenital - -	5	5	2	2	1	4	1	—	10	10	20
Percentage - -	0.20	0.20	0.09	0.09	0.04	0.19	0.73	—	0.14	0.14	0.14
Acquired - -	3	2	10	8	5	10	1	—	19	20	39
Percentage - -	0.12	0.08	0.45	0.37	0.24	0.49	0.73	—	0.27	0.29	0.28
Functional Conditions	12	3	9	4	7	4	—	—	28	11	39
Percentage - -	0.48	0.12	0.40	0.18	0.34	0.19	—	—	0.41	0.16	0.28
13. Lungs											
Chronic Bronchitis - -	30	31	10	6	6	6	—	—	46	43	89
Percentage - -	1.22	1.26	0.45	0.27	0.29	0.29	—	—	0.67	0.64	0.65
Suspected Tuberculosis	1	1	4	2	1	5	—	—	5	9	14
Percentage - -	0.04	0.04	0.18	0.09	0.04	0.24	—	—	0.07	0.13	0.10
Other Diseases - -	32	36	12	6	9	4	—	—	53	46	99
Percentage - -	1.30	1.47	0.54	0.27	0.44	0.02	—	—	0.77	0.68	0.73
14. Deformities											
Congenital - -	11	4	8	7	7	5	—	—	26	16	42
Percentage - -	0.44	0.16	0.36	0.32	0.34	0.24	—	—	0.38	0.23	0.31
Acquired (Infantile Paralysis) - -	4	3	2	3	2	3	—	—	8	9	17
Percentage - -	0.16	0.12	0.09	0.13	0.09	0.14	—	—	0.11	0.13	0.12
Acquired (probably Rickets) - -	14	3	3	4	2	—	—	—	19	7	26
Percentage - -	0.57	0.12	0.13	0.18	0.09	—	—	—	0.27	0.10	0.18
Acquired (other causes)	15	4	6	8	3	3	1	—	25	15	40
Percentage - -	0.61	0.16	0.27	0.37	0.14	0.14	0.73	—	0.36	0.22	0.29
15. Infectious Disease											
Percentage - -	7	4	1	1	—	—	—	—	8	5	13
	0.28	0.16	0.04	0.04	—	—	—	—	0.11	0.07	0.09
16. Other Diseases or Defects											
Percentage - -	67	81	40	29	32	26	1	—	140	136	276
	2.72	3.31	1.81	1.35	1.58	1.29	0.73	—	2.05	2.03	2.04



# SCHOOL MEDICAL SERVICE—1940-41

## TABLE III

Number Examined	Classification	Entrants		Children Born in				TOTAL	
		1931		1927		1924		1931	
		No. of Children	% of the Children Exam. in this Group	No. of Children	% of the Children Exam. in this Group	No. of Children	% of the Children Exam. in this Group	No. of Children	% of the Chil. Ex. at Systematic Exam.
I. Children free from defects	-	3,140	64.13	2,892	66.42	2,894	71.79	165	73.99
II. Children otherwise free from defects who suffer from—									
(a) Defective Vision not worse than 6/12 in the better eye with or without glasses, or	-	38	0.78	259	5.95	271	6.72	38	17.04
(b) Conditions of the mouth and teeth requiring treatment	-	137	2.79	62	1.42	31	0.77	—	—
(c) Both (a) and (b)	-	1	0.02	2	0.05	—	—	—	—
Total	-	176	3.59	323	7.42	302	7.49	38	17.04
III. Children suffering from ailments (other than those mentioned in II) from which complete recovery is anticipated within a few weeks	-	910	18.59	549	12.61	398	9.88	9	4.04
IV. Children suffering from (or suspected to be suffering from) defect less remediable than defects specified in II or III, distinguishing Cases—									
(a) Where complete cure or restoration of function (in the case of eye defect full correction) is considered possible	-	612	12.50	495	11.37	327	8.11	9	4.04
(b) Where improvement only is considered possible, e.g. without complete restoration of function	-	58	1.19	95	2.18	110	2.73	2	0.89
Total	-	670	13.69	590	13.55	437	10.84	11	4.93
Total Number of Children Examined	-	4,896	100.00	4,354	100.00	4,031	100.00	223	100.00
								13,504	67.32
								9,091	67.32
								606	4.49
								230	1.70
								3	0.02
								839	6.21
								1,866	13.82
								1,443	10.69
								265	1.96
								1,708	12.65
								13,504	100.00

# SCHOOL MEDICAL SERVICE—1940-41

## TABLE IV

Return of all Exceptional Children of School Age  
in the Area

Disability	At Ordinary School	At Special School or Classes	At no School or Institution	TOTAL
1. Blind - - - - -	—	8	—	8
2. Partially Sighted—				
(a) Refractive errors in which the curriculum of an ordinary school would adversely affect the eye condition - - - - -	21	—	—	21
(b) Other conditions of the eye, e.g. cataract, ulceration, etc., which renders the child unable to read ordinary school books or to see well enough to be taught in an ordinary school - - - - -	79	5	—	84
3. Deaf—				
Grade I - - - - -	15	—	—	15
Grade II (a) - - - - -	4	—	—	4
Grade II (b) - - - - -	1	—	—	1
Grade III - - - - -	—	22	—	22
4. Defective Speech—				
(a) Defects of articulation requiring special Educational measures - - - - -	60	—	—	60
(b) Stammering requiring special Educational measures - - - - -	44	—	—	44
5. Mentally Defective (Children between 5 and 16 years)—				
(a) Educable (I.Q. approx. 50-70) - - - - -	74	98	6	178
(b) Ineducable (I.Q. generally less than 50) - - - - -	—	34	—	34
6. Epilepsy—				
(a) Mild and occasional - - - - -	8	2	—	10
(b) Severe (suitable for care in a residential School) - - - - -	—	3	—	3
7. Physically Defective (children between 5 and 16 years)—				
(a) Non-Pulmonary Tuberculosis (excluding Cervical Glands) - - - - -	4	6	—	10
(b) General orthopaedic conditions - - - - -	207	20	—	227
(c) Organic heart disease - - - - -	24	2	—	26
8. Multiple Defects - - - - -	5	—	—	5



## SCHOOL MEDICAL SERVICE—1941-42

### TABLE I

A—Total Number of Children Examined at—								<i>Systematic Examinations</i>						
Ordinary Schools	{	Entrants	-	-	-	-	-	5,306						
		Children born in 1932	-	-	-	-	-	4,275						
		Children born in 1928	-	-	-	-	-	4,424						
Secondary Schools	{	Children born in 1925	-	-	-	-	-	251						
TOTAL								-	-	-	-	-	<u>14,256</u>	
B—Other Examinations—														
Special Cases								-	-	-	-	-	-	<u>6,163</u>
C.—Number of individual children Inspected at Systematic Examinations, who were notified to parents as requiring treatment—														
Entrants								-	-	-	-	-	-	990
Children born in 1932								-	-	-	-	-	-	822
Children born in 1928								-	-	-	-	-	-	744
Children born in 1925								-	-	-	-	-	-	14
TOTAL								-	-	-	-	-	-	<u>2,570</u>

# SCHOOL MEDICAL SERVICE—1941-42

## TABLE II Systematic Examinations

Nature of Defect	Entrants		Children Born in				All Ages		TOTAL at All Ages	
	Boys	Girls	1932		1928		Boys	Girls		
			Boys	Girls	Boys	Girls				
Number Examined	2,667	2,639	2,172	2,103	2,220	2,204	129	122	7,068	14,256
1. Clothing										
Unsatisfactory	6	6	5	5	1	1	—	—	12	24
Percentage	0.22	0.22	0.23	0.23	0.04	0.04	—	—	0.16	0.16
2. Footgear										
Unsatisfactory	1	2	1	1	—	—	—	—	3	5
Percentage	0.04	0.07	0.04	0.04	—	—	—	—	0.04	0.03
3. Cleanliness										
Head—Dirty, etc.	25	228	7	204	3	201	—	—	633	668
Percentage	0.93	8.63	0.32	9.70	0.13	9.11	—	—	8.95	4.68
Body—Dirty, etc.	10	6	8	10	3	8	—	—	24	45
Percentage	0.37	0.22	0.36	0.47	0.13	0.36	—	—	0.33	0.31
4. Skin										
Head—Ringworm	—	—	1	—	—	—	—	—	—	1
Percentage	—	—	0.04	—	—	—	—	—	—	0.007
Impetigo	6	8	7	6	2	—	—	—	14	29
Percentage	0.22	0.30	0.32	0.28	0.08	—	—	—	0.19	0.20
Other Diseases	7	8	8	2	7	8	—	—	18	40
Percentage	0.26	0.30	0.36	0.09	0.31	0.36	—	—	0.25	0.28
Body—Ringworm	1	—	—	—	—	—	—	—	—	1
Percentage	0.04	—	—	—	—	—	—	—	—	0.007
Impetigo	3	2	5	—	2	1	—	—	3	13
Percentage	0.11	0.07	0.23	—	0.08	0.04	—	—	0.04	0.09
Scabies	32	25	29	36	18	11	—	—	72	151
Percentage	1.19	0.94	1.33	1.71	0.81	0.49	—	—	1.01	1.05
Other Diseases	11	22	13	16	16	20	2	1	59	101
Percentage	0.41	0.83	0.59	0.76	0.72	0.90	1.55	0.81	0.83	0.70
5. Nutritional State										
Slightly Defective	49	43	75	46	49	38	—	—	127	300
Percentage	1.83	1.62	3.45	2.18	2.20	1.72	—	—	1.79	2.10
Bad	3	3	1	2	3	2	—	—	7	14
Percentage	0.11	0.11	0.04	0.09	0.13	0.08	—	—	0.09	0.09



TABLE II—1941-42—Continued

Nature of Defect	Entrants		Children Born in				All Ages		TOTAL at All Ages	
	Boys	Girls	1932		1928		Boys	Girls		
			Boys	Girls	Boys	Girls				
Numter Examined - -	2,667	2,639	2,172	2,103	2,220	2,204	129	122	7,068	14,256
6. Mouth and Teeth										
Unhealthy - -	112	106	44	32	29	29	1	2	171	357
Percentage - -	4.19	4.01	2.02	1.52	1.30	1.31	0.77	1.63	2.41	2.50
7. Naso-Pharynx										
Nose—Obstruction re-										
quiring observation	42	42	21	17	17	7	—	—	66	146
Percentage - -	1.57	1.59	0.96	0.80	0.76	0.31	—	—	0.93	1.02
Requiring operative										
treatment - -	91	56	39	26	19	16	1	—	98	248
Percentage - -	3.41	2.12	1.79	1.23	0.85	0.72	0.77	—	1.38	1.73
Other conditions -	48	39	16	11	4	5	—	—	55	123
Percentage - -	1.79	1.47	0.73	0.52	0.18	0.22	—	—	0.77	0.86
Throat—Tonsils re-										
quiring observation	302	308	152	216	117	139	13	5	668	1,252
Percentage - -	11.32	11.67	6.99	10.27	5.27	6.30	10.07	4.09	9.45	8.78
Requiring operative										
treatment - -	222	184	114	111	72	91	—	3	389	797
Percentage - -	8.32	6.97	5.24	5.27	3.24	4.12	—	2.45	5.50	5.58
Glands—Requiring ob-										
servation - -	113	67	52	36	18	19	—	3	125	308
Percentage - -	4.23	2.53	2.39	1.71	0.81	0.86	—	2.45	1.76	2.16
Requiring operative										
treatment - -	2	1	—	—	—	—	—	—	1	3
Percentage - -	0.07	0.03	—	—	—	—	—	—	0.01	0.02
8. Eyes										
External Diseases—										
Blepharitis - -	28	17	22	18	27	19	—	—	54	131
Percentage - -	1.04	0.64	1.01	0.85	1.21	0.86	—	—	0.76	0.91
Conjunctivitis - -	5	1	2	—	—	—	—	—	2	8
Percentage - -	0.18	0.03	0.09	—	—	—	—	—	0.02	0.05
Corneal Opacities -	1	3	2	6	4	2	—	—	7	18
Percentage - -	0.03	0.11	0.09	0.28	0.18	0.09	—	—	0.15	0.12
Strabismus - -	52	53	34	22	25	22	1	—	112	209
Percentage - -	1.94	2.00	1.56	1.04	1.12	0.99	0.77	—	1.55	1.46
Other Diseases - -	19	3	3	12	6	2	—	—	28	45
Percentage - -	0.71	0.11	0.13	0.57	0.27	0.09	—	—	0.38	0.31

TABLE II—1941-42—Continued

Nature of Defect	Entrants		Children Born in				All Ages		TOTAL at All Ages		
	Boys	Girls	1932		1928		1925				
			Boys	Girls	Boys	Girls	Boys	Girls			
Number Examined -	—	—	2,172	2,103	2,220	2,204	129	122	4,521	4,429	8,950
Visual Acuity— With/without glasses Percentage -	—	—	113 5.20	134 6.37	123 5.54	143 6.48	4 3.10	7 5.73	240 5.30	284 6.41	524 5.85
Number Examined -	2,667	2,639	2,172	2,103	2,220	2,204	129	122	7,188	7,068	14,256
9. Ears											
Diseases—Otorrhoea -	22	22	15	15	19	13	1	—	57	50	107
Percentage -	0.83	0.83	0.69	0.71	0.85	0.58	0.77	—	0.79	0.70	0.75
Other Diseases -	7	5	4	5	6	—	—	—	17	10	27
Percentage -	0.26	0.18	0.18	0.23	0.27	—	—	—	0.23	0.14	0.18
Defective Hearing—											
Grade I -	7	4	5	2	7	5	—	—	19	11	30
Percentage -	0.26	0.15	0.23	0.09	0.31	0.22	—	—	0.26	0.15	0.21
Grade II (a) -	1	2	—	4	3	1	—	1	4	8	12
Percentage -	0.03	0.07	—	0.19	0.13	0.04	—	0.81	0.05	0.11	0.08
Grade II (b) -	—	1	—	—	—	—	—	—	—	1	1
Percentage -	—	0.03	—	—	—	—	—	—	—	0.01	0.007
Grade III -	—	—	—	—	1	—	—	—	1	—	1
Percentage -	—	—	—	—	0.04	—	—	—	0.01	—	0.007
10. Speech											
Defective Articulation -	34	13	14	11	5	3	—	—	53	27	80
Percentage -	1.27	0.49	0.64	0.52	0.22	0.13	—	—	0.73	0.38	0.56
Stammering -	1	1	1	1	10	1	—	—	12	3	15
Percentage -	0.03	0.03	0.04	0.04	0.45	0.04	—	—	0.16	0.04	0.10
11. Mental and Nervous Condition											
Backward, etc. -	—	2	3	3	4	—	—	—	7	5	12
Percentage -	—	0.07	0.13	0.14	0.18	—	—	—	0.09	0.07	0.08
Dull (intrinsicly) -	—	3	14	3	8	3	—	—	26	9	35
Percentage -	0.14	0.11	0.64	0.14	0.36	0.13	—	—	0.36	0.12	0.24
Mentally Defect. (educ.) -	3	1	3	1	3	1	—	—	9	3	12
Percentage -	0.11	0.03	0.13	0.04	0.13	0.04	—	—	0.12	0.04	0.08
Mentally Defective (uneducable) -	—	—	—	—	—	—	—	—	—	—	—
Percentage -	—	—	—	—	—	—	—	—	—	—	—
Highly Nervous or Un- stable -	—	—	—	—	—	—	—	—	—	—	—
Percentage -	—	—	—	—	—	—	—	—	—	—	—
Difficult in Behaviour -	4	7	1	2	1	2	—	—	6	11	17
Percentage -	0.14	0.26	0.04	0.09	0.04	0.08	—	—	0.08	0.15	0.11
Percentage -	0.03	—	—	—	—	—	—	—	0.01	—	0.007



TABLE II—1941-42—Continued

Nature of Defect	Entrants		Children Born in				All Ages		Total at All Ages	
	Boys	Girls	1932		1928		Boys	Girls		
			Boys	Girls	Boys	Girls				
Number Examined - -	2,667	2,639	2,172	2,103	2,220	2,204	129	122	7,068	14,256
12. Circulatory System										
Organic Heart Disease—										
Congenital - -	2	6	1	3	4	1	—	—	7	10
Percentage - -	0.07	0.22	0.04	0.14	0.18	0.04	—	—	0.09	0.14
Acquired - -	3	3	4	5	6	6	—	—	13	14
Percentage - -	0.11	0.11	0.18	0.23	0.27	0.27	—	—	0.18	0.19
Functional Conditions	5	3	2	2	7	5	—	1	14	11
Percentage - -	0.18	0.11	0.09	0.09	0.31	0.22	—	0.81	0.19	0.15
13. Lungs										
Chronic Bronchitis - -	22	21	16	6	11	2	—	—	49	29
Percentage - -	0.83	0.79	0.73	0.28	0.49	0.08	—	—	0.68	0.41
Suspected Tuberculosis	2	1	4	3	1	1	—	—	7	5
Percentage - -	0.07	0.03	0.18	0.14	0.04	0.04	—	—	0.09	0.07
Other Diseases - -	32	16	21	17	13	6	—	—	66	39
Percentage - -	1.19	0.60	0.96	0.80	0.58	0.27	—	—	0.91	0.55
14. Deformities										
Congenital - -	8	3	7	2	7	1	—	—	22	6
Percentage - -	0.29	0.11	0.32	0.09	0.31	0.04	—	—	0.30	0.08
Acquired (Infantile Paralysis) - -	2	2	—	2	2	1	—	—	4	5
Percentage - -	0.07	0.07	—	0.09	0.08	0.04	—	—	0.05	0.07
Acquired (probably Rickets) - -	11	2	6	1	4	2	—	—	21	5
Percentage - -	0.41	0.07	0.27	0.04	0.18	0.08	—	—	0.29	0.07
Acquired (other causes)	15	4	8	—	10	2	1	2	34	8
Percentage - -	0.56	0.15	0.36	—	0.45	0.08	0.77	1.63	0.47	0.11
15. Infectious Disease										
Percentage - -	4	2	—	2	—	—	—	—	4	4
Percentage - -	0.14	0.07	—	0.09	—	—	—	—	0.05	0.05
16. Other Diseases or Defects - -	65	49	40	27	39	27	2	1	146	104
Percentage - -	2.43	1.85	1.84	1.28	1.75	1.11	1.55	0.81	2.03	1.47
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage - -										
Percentage -										

# SCHOOL MEDICAL SERVICE—1941-42

## TABLE III

### Systematic Medical Examinations

Number Examined	Classification	Entrants		Children Born in				Total	
		1925		1928		1925		1925	
		No. of Children	% of the Children Exam. in this Group	No. of Children	% of the Children Exam. in this Group	No. of Children	% of the Children Exam. in this Group	No. of Children	% of the Chil. Ex. at Systematic Exam
I. Children free from defects	-	3,527	66.48	2,908	68.03	3,219	72.77	195	77.70
II. Children otherwise free from defects who suffer from—	-								
(a) Defective Vision not worse than 6/12 in the better eye with or without glasses, or	-	22	0.41	204	4.77	250	5.65	16	6.37
(b) Conditions of the mouth and teeth requiring treatment	-	108	2.04	36	0.84	19	0.43	1	0.40
(c) Both (a) and (b)	-	130	2.45	242	5.66	274	6.19	17	6.77
Total	-								
III. Children suffering from ailments (other than those mentioned in II) from which complete recovery is anticipated within a few weeks	-	854	16.09	527	12.33	403	9.11	11	4.38
IV. Children suffering from (or suspected to be suffering from) defect less remediable than defects specified in II or III, distinguishing cases—	-								
(a) Where complete cure of restoration of function (in the case of eye defect, full correction) is considered possible	-	698	13.16	499	11.67	365	8.25	17	6.77
(b) Where improvement only is considered possible, e.g. without complete restoration of function	-	97	1.82	99	2.31	163	3.68	11	4.38
Total	-	795	14.98	598	13.98	528	11.93	28	11.15
Total number of children examined	...	5,306	100.00	4,275	100.00	4,424	100.00	251	100.00
								14,256	
									% of the Chil. Ex. at Systematic Exam
								9,849	69.09
								492	3.45
								164	1.15
								7	0.05
								663	4.65
								1,795	12.59
								1,579	11.08
								370	2.59
								1,949	13.67
								14,256	100.00



# SCHOOL MEDICAL SERVICE—1941-42

## TABLE IV

Return of all Exceptional Children of [School Age  
in the Area

Disability	At Ordinary School	At Special School or Classes	At no School or Institution	TOTAL
1. <b>Blind</b> - - - - -	—	7	—	7
2. <b>Partially Sighted</b> —				
(a) Refractive errors in which the curriculum of an ordinary School would adversely affect the eye condition - - - - -	17	—	—	17
(b) Other conditions of the eye, e.g. cataract, ulceration, etc., which renders the child unable to read ordinary school books or to see well enough to be taught in an ordinary School - - - - -	68	2	—	70
3. <b>Deaf</b> —				
Grade I - - - - -	12	—	—	12
Grade II (a) - - - - -	2	—	—	2
Grade II (b) - - - - -	—	—	—	—
Grade III - - - - -	—	32	—	32
4. <b>Defective Speech</b> —				
(a) Defects of articulation requiring special educational measures - - - - -	51	—	—	51
(b) Stammering requiring special educational measures - - - - -	39	—	—	39
5. <b>Mentally Defective</b> (children between 5 and 16 years)—				
(a) Educable (I.Q. approx. 50-70) - - - - -	69	93	4	166
(b) Ineducable (I.Q. generally less than 50) - - - - -	—	10	—	10
6. <b>Epilepsy</b> —				
(a) Mild and occasional - - - - -	7	3	—	10
(b) Severe (suitable for care in a residential School) - - - - -	—	5	—	5
7. <b>Physically Defective</b> (children between 5 and 16 years)—				
(a) Non-Pulmonary Tuberculosis (Excluding cervical glands) - - - - -	3	9	—	12
(b) General Orthopaedic Conditions - - - - -	198	27	—	225
(c) Organic heart disease - - - - -	19	3	—	22
8. <b>Multiple Defects</b> - - - - -	2	—	—	2

# SCHOOL MEDICAL SERVICE—1942-43

## TABLE I

A—Total Number of Children Examined at—								<i>Systematic Examinations</i>
Ordinary Schools	{	Entrants	-	-	-	-	-	5,159
		Children born in 1933	-	-	-	-	-	3,794
		Children born in 1929	-	-	-	-	-	4,450
Secondary Schools	{	Children born in 1926	-	-	-	-	-	309
		TOTAL						
B—Other Examinations—								
Special Cases	-	-	-	-	-	-	-	<u>5,906</u>
C—Number of individual children inspected at Systematic Examinations, who were notified to parents as requiring treatment—								
Entrants	-	-	-	-	-	-	-	888
Children born in 1933	-	-	-	-	-	-	-	773
Children born in 1929	-	-	-	-	-	-	-	754
Children born in 1926	-	-	-	-	-	-	-	26
TOTAL							-	<u>2,441</u>



# SCHOOL MEDICAL SERVICE—1942-43

## TABLE II Systematic Examinations

Nature of Defect	Entrants		Children Born in				All Ages		Total at All Ages	
	Boys	Girls	1933		1929		Boys	Girls		
			Boys	Girls	Boys	Girls				
Number Examined -	2,670	2,489	1,955	1,839	2,236	2,214	151	158	6,700	13,712
1. Clothing										
Unsatisfactory -	8	8	6	4	8	—	—	—	12	34
Percentage -	0.29	0.32	0.30	0.21	0.35	—	—	—	0.17	0.24
2. Footgear										
Unsatisfactory -	—	4	1	—	—	1	—	—	5	6
Percentage -	—	0.16	0.05	—	—	0.04	—	—	0.07	0.04
3. Cleanliness										
Head—Dirty, etc.	11	132	2	138	6	149	—	2	421	440
Percentage -	0.41	5.30	0.10	7.50	0.26	6.72	—	1.26	6.26	3.20
Body—Dirty, etc.	12	7	8	12	7	5	—	—	24	51
Percentage -	0.44	0.28	0.40	0.65	0.31	0.22	—	—	0.35	0.37
4. Skin										
Head—Ringworm	1	—	1	—	—	—	—	—	—	2
Percentage -	0.03	—	0.05	—	—	—	—	—	—	0.01
Impetigo	9	11	10	3	5	3	—	—	15	41
Percentage -	0.33	0.44	0.50	0.16	0.22	0.13	—	—	0.22	0.29
Other Diseases	4	5	2	4	3	5	—	1	15	24
Percentage -	0.14	0.20	0.10	0.21	0.13	0.22	—	0.63	0.22	0.17
Body—Ringworm	2	1	2	—	1	1	—	—	2	7
Percentage -	0.07	0.04	0.10	—	0.04	0.04	—	—	0.02	0.05
Impetigo -	10	4	5	4	1	1	—	—	16	25
Percentage -	0.37	0.16	0.25	0.21	0.04	0.04	—	—	0.22	0.18
Scabies -	39	49	41	34	30	13	—	1	110	207
Percentage -	1.45	1.96	2.09	1.84	1.34	0.58	—	0.63	1.45	1.50
Other Diseases	18	14	16	9	12	10	7	—	53	86
Percentage -	0.67	0.56	0.81	1.84	1.34	0.45	4.63	—	0.75	0.62
5. Nutritional State										
Slightly Defective	50	36	61	45	52	36	3	—	117	283
Percentage -	1.87	1.44	3.12	2.44	2.32	1.62	1.98	—	1.74	2.05
Bad -	3	7	1	3	4	1	—	—	11	19
Percentage -	0.11	0.28	0.05	0.16	0.17	0.04	—	—	0.16	0.13

TABLE II—1942-43—Continued

Nature of Defect	Entrants		Children born in				All Ages		Total of All Ages
	Boys	Girls	1933		1929		Boys	Girls	
			Boys	Girls	Boys	Girls			
Number Examined	2,670	2,489	1,955	1,839	2,236	2,214	151	158	13,712
6. Mouth and Teeth									
Unhealthy	98	73	52	33	37	28	—	—	321
Percentage	3.67	2.93	2.65	1.79	1.65	1.26	—	—	2.34
7. Naso-Pharynx—									
Nose—Obstruction re-									
quiring observation	54	55	23	24	23	13	1	1	194
Percentage	2.02	2.20	1.17	1.30	1.02	0.58	0.66	0.63	1.41
Obstruction (probably									
Adenoids requiring	86	77	45	53	23	22	—	—	306
treatment)	3.22	3.09	2.30	2.88	1.02	0.99	—	—	2.23
Percentage	26	18	12	7	7	4	—	—	74
Other conditions	0.97	0.72	0.61	0.34	0.31	0.18	—	—	0.54
Percentage									
Throat—Tonsils re-									
quiring observation	279	271	145	158	94	95	2	2	1,046
Percentage	10.44	10.88	7.41	8.58	4.20	4.29	1.32	1.26	7.62
Requiring operative									
treatment	198	166	107	129	77	83	4	4	768
Percentage	7.41	6.66	5.47	7.01	3.44	3.74	2.64	2.53	5.60
Glands—Requiring ob-									
servation	92	54	27	22	20	12	—	1	228
Percentage	3.44	2.16	1.38	1.19	0.89	0.54	—	0.63	1.66
Requiring operative									
treatment	3	—	1	1	—	1	—	—	6
Percentage	0.11	—	0.05	0.05	—	0.04	—	—	0.04
8. Eyes									
External Diseases									
Blepharitis	17	12	14	16	12	20	1	—	92
Percentage	0.63	0.44	0.71	0.87	0.53	0.90	0.66	—	0.67
Conjunctivitis	—	3	—	1	1	—	—	—	5
Percentage	—	0.12	—	0.05	0.04	—	—	—	0.03
Corneal Opacities	—	2	—	—	1	3	—	—	6
Percentage	—	0.08	—	—	0.04	0.13	—	—	0.04
Strabismus	48	49	27	30	19	20	1	1	195
Percentage	1.79	1.96	1.38	1.63	0.84	0.90	0.66	0.63	1.42
Other Diseases	2	7	2	2	2	10	—	—	25
Percentage	0.07	0.28	0.10	0.10	0.08	0.45	—	—	0.18



TABLE II—1942-43—Continued

Nature of Defect	Entrants		Children born in				All Ages		Total of All Ages
	Boys	Girls	1933		1929		Boys	Girls	
			Boys	Girls	Boys	Girls			
Number Examined	—	—	1,955	1,839	2,236	2,214	151	158	8,553
Visual Acuity									
With/Without Glasses	—	—	152	132	172	193	6	10	665
Percentage	—	—	7.77	7.17	7.69	8.71	3.97	6.32	7.77
Number Examined	2,670	2,489	1,955	1,839	2,236	2,214	151	158	13,712
9. Ears									
Diseases—Otorrhoea	22	12	10	14	16	12	—	—	86
Percentage	0.82	0.44	0.51	0.75	0.71	0.54	—	—	0.62
Other Diseases	4	1	1	3	3	3	—	—	15
Percentage	0.14	0.04	0.05	0.16	0.13	0.13	—	—	0.10
Defective Hearing									
Grade I	4	6	4	7	2	4	2	—	29
Percentage	0.14	0.24	0.20	0.34	0.08	0.18	1.32	—	0.21
Grade II (a)	—	1	1	1	1	2	1	—	7
Percentage	—	0.04	0.05	0.05	0.09	0.09	0.66	—	0.05
Grade II (b)	—	—	—	—	—	—	—	—	—
Percentage	—	—	—	—	—	—	—	—	—
Grade III	—	—	—	—	1	—	—	—	1
Percentage	—	—	—	—	0.04	—	—	—	0.007
10. Speech									
Defective Articulation	19	7	8	4	6	2	—	—	46
Percentage	0.71	0.28	0.40	0.21	0.26	0.09	—	—	0.33
Stammering	3	1	9	1	7	2	1	—	24
Percentage	0.11	0.04	0.46	0.05	0.31	0.09	0.66	—	0.17
11. Mental and Nervous Condition									
Backward, etc.	2	3	—	—	—	—	—	—	5
Percentage	0.07	0.12	—	—	—	—	—	—	0.03
Dull (intrinsically)	2	2	9	2	7	3	—	—	25
Percentage	0.07	0.08	0.46	0.10	0.31	0.13	—	—	0.18
Mentally Defect. (educ.)	1	1	2	—	—	2	—	—	6
Percentage	0.03	0.04	0.10	—	—	0.09	—	—	0.04
Mentally Defective (in-educable)	—	—	—	—	—	—	—	—	—
Percentage	—	—	—	—	—	—	—	—	—
Highly Nervous or Unstable	6	4	3	4	1	—	—	—	18
Percentage	0.22	0.16	0.15	0.21	0.04	—	—	—	0.13
Difficult in behaviour	—	2	—	—	—	—	—	—	2
Percentage	—	0.08	—	—	—	—	—	—	0.01

TABLE II—1942-43—Continued

Nature of Defect	Entrants		Children born in						All Ages		Total of All Ages
	Boys	Girls	1933		1929		1926		Boys	Girls	
			Boys	Girls	Boys	Girls	Boys	Girls			
Number Examined -	2,670	2,489	1,955	1,839	2,236	2,214	151	158	7,012	6,700	13,712
12. Circulatory System											
Organic Heart Disease											
Congenital -	2	4	—	3	2	—	—	—	4	7	11
Percentage -	0.07	0.16	—	0.16	0.08	—	—	—	0.05	0.10	0.08
Acquired -	2	6	7	2	8	6	2	—	19	14	33
Percentage -	0.07	0.24	0.35	0.10	0.35	0.27	1.32	—	0.27	0.20	0.24
Functional Conditions	1	5	3	3	4	2	—	—	8	10	18
Percentage -	0.03	0.20	0.15	0.16	0.17	0.09	—	—	0.11	0.14	0.13
13. Lungs											
Chronic Bronchitis -	26	16	10	4	11	4	3	—	50	24	74
Percentage -	0.97	0.64	0.50	0.21	0.48	0.18	1.98	—	0.71	0.35	0.53
Suspected Tuberculosis	4	3	3	—	9	2	—	—	16	5	21
Percentage -	0.14	0.12	0.15	—	0.40	0.09	—	—	0.22	0.07	0.15
Other Diseases -	31	20	15	6	10	4	—	—	56	30	86
Percentage -	1.16	0.80	0.76	0.32	0.44	0.18	—	—	0.79	0.44	0.62
14. Deformities											
Congenital -	15	10	4	5	4	6	—	1	23	22	45
Percentage -	0.56	0.40	0.20	0.27	0.17	0.27	—	0.63	0.32	0.32	0.32
Acquired (Infantile Paralysis) -	4	4	2	2	2	2	—	—	8	8	16
Percentage -	0.14	0.16	0.10	0.10	0.08	0.09	—	—	0.11	0.11	0.11
Acquired (probably Rickets) -	7	2	3	2	2	1	1	—	13	5	18
Percentage -	0.26	0.08	0.15	0.10	0.08	0.04	0.66	—	0.18	0.07	0.13
Acquired (other causes)	3	5	2	5	3	5	1	—	9	15	24
Percentage -	0.11	0.20	0.10	0.27	0.13	0.22	0.66	—	0.11	0.22	0.17
15. Infectious Disease											
Percentage -	1	—	—	—	—	—	—	—	1	—	1
	0.03	—	—	—	—	—	—	—	0.01	—	0.007
16. Other Diseases or Defects -	67	52	49	35	30	32	3	3	149	122	271
Percentage -	2.50	2.08	2.50	1.90	1.34	1.43	1.98	1.89	2.12	1.82	1.97



# SCHOOL MEDICAL SERVICE—1942-43

## TABLE III

### Systematic Medical Examinations

	Entrants		Children Born in				TOTAL	
	1933		1929		1926		No. of Children	% of the Chil. Ex. at Systematic Exam
	No. of Children	% of the Children Exam. in this Group	No. of Children	% of the Children Exam. in this Group	No. of Children	% of the Children Exam. in This Group		
<b>Number Examined</b>	5,159		3,794		309		13,712	
I. Children free from defects	3,359	65.11	2,565	67.61	241	77.99	9,412	68.65
II. Children otherwise free from defects who suffer from—								
(a) Defective Vision not worse than 6/12 in the better eye with or without glasses, or	50	0.97	180	4.74	264	5.93	518	3.77
(b) Conditions of the mouth and teeth requiring treatment	75	1.46	25	0.66	32	0.72	134	0.98
(c) Both (a) and (b)	1	0.02	1	0.03	3	0.07	5	0.03
Total	126	2.45	206	5.43	299	6.72	657	4.78
III. Children suffering from ailments (other than those mentioned in II) from which complete recovery is anticipated within a few weeks	935	18.12	453	11.94	18	5.83	1,761	12.85
IV. Children suffering from (or suspected to be suffering from) defect less remediable than defects specified in II or III, distinguishing Cases—								
(a) Where complete cure or restoration of function (in the case of eye defect, full correction) is considered possible	653	12.66	473	12.47	16	5.18	1,539	11.22
(b) Where improvement only is considered possible, e.g. without complete restoration of function	86	1.66	97	2.55	8	2.59	343	2.50
Total	739	14.32	570	15.02	24	7.77	1,882	13.72
Total Number of Children Examined	5,159	100.00	3,794	100.00	309	100.00	13,712	100.00

# SCHOOL MEDICAL SERVICE—1942-43

## TABLE IV

Return of all Exceptional Children of School Age  
in the Area

Disability	At Ordinary School	At Special School or Classes	At no School or Institut.	TOTAL
1. Blind - - - - -	—	11	—	11
2. Partially Sighted—				
(a) Refractive errors in which the curriculum of an ordinary school would adversely affect the eye condition - - - - -	9	—	—	9
(b) Other conditions of the eye, e.g. cataract, ulceration, etc. which renders the child unable to read ordinary school books or to see well enough to be taught in an ordinary School - - - - -	58	2	—	60
3. Deaf—				
Grade I - - - - -	12	—	4	16
Grade II (a) - - - - -	3	—	—	3
Grade II (b) - - - - -	1	1	—	2
Grade III - - - - -	—	39	—	39
4. Defective Speech—				
(a) Defects of articulation requiring Special Educational Measures - - - - -	64	—	—	64
(b) Stammering, requiring Special Educational Measures - - - - -	37	—	—	37
5. Mentally Defective (children between 5 and 16 years)—				
(a) Educable (I.Q. approx. 50-70) - - - - -	73	96	6	175
(b) Ineducable (I.Q. generally less than 50) - - - - -	—	8	5	13
6. Epilepsy—				
(a) Mild and occasional - - - - -	8	5	1	14
(b) Severe (suitable for care in a Residential School) - - - - -	—	4	—	4
7. Physically Defective (children between 5 and 16 years)				
(a) Non-Pulmonary Tuberculosis (Excluding cervical glands) - - - - -	7	3	—	10
(b) General Orthopaedic conditions - - - - -	222	21	7	250
(c) Organic heart disease - - - - -	48	3	—	51
(d) Other causes of ill-health - - - - -	14	7	—	21
8. Multiple Defects - - - - -	4	—	—	4



## SCHOOL MEDICAL SERVICE—1943-44

### TABLE I

A—Total Number of Children Examined at—										Systematic Examinations
Ordinary Schools	{	Entrants	-	-	-	-	-	-	4,901	
		Children born in 1934	-	-	-	-	-	-	4,451	
		Children born in 1930	-	-	-	-	-	-	4,307	
Secondary Schools	{	Children born in 1927	-	-	-	-	-	-	291	
		TOTAL								<u>13,950</u>
B—Other Examinations—										
Special Cases		-	-	-	-	-	-	-	-	<u>5,700</u>
C—Number of individual children inspected at Systematic Examinations, who were notified to parents as requiring treatment—										
Entrants		-	-	-	-	-	-	-	-	902
Children born in 1934		-	-	-	-	-	-	-	-	842
Children born in 1930		-	-	-	-	-	-	-	-	645
Children born in 1927		-	-	-	-	-	-	-	-	18
TOTAL		-	-	-	-	-	-	-	-	<u>2,407</u>

# SCHOOL MEDICAL SERVICE—1943-44

## TABLE II Systematic Examinations

Nature of Defect	Entrants		Children born in				All Ages		Total at All Ages	
	Boys	Girls	1934		1930		Boys	Girls		
			Boys	Girls	Boys	Girls				
Number Examined	2,497	2,404	2,277	2,174	2,120	2,187	136	155	6,920	13,950
1. Clothing										
Unsatisfactory	8	4	3	7	1	5	—	—	16	28
Percentage	0.32	0.16	0.13	0.32	0.04	0.22	—	—	0.23	0.20
2. Footgear										
Unsatisfactory	—	—	—	—	—	1	—	—	1	1
Percentage	—	—	—	—	—	0.04	—	—	0.01	0.007
3. Cleanliness										
Head—Dirty, etc.	17	225	20	224	4	164	—	1	614	655
Percentage	0.68	9.35	0.87	10.30	0.18	7.49	—	0.64	8.87	4.69
Body—Dirty, etc.	9	5	7	4	11	9	—	—	18	45
Percentage	0.36	0.23	0.30	0.18	0.51	0.41	—	—	0.26	0.32
4. Skin										
Head—Ringworm	2	—	—	1	—	—	—	—	1	3
Percentage	0.08	—	—	0.04	—	—	—	—	0.01	0.02
Impetigo	12	7	6	10	2	3	—	—	20	40
Percentage	0.48	0.29	0.26	0.45	0.09	0.13	—	—	0.28	0.28
Other Diseases	1	3	4	4	2	6	—	—	13	20
Percentage	0.04	0.12	0.17	0.18	0.09	0.27	—	—	0.18	0.14
Body—Ringworm	—	1	2	2	—	—	—	—	2	5
Percentage	—	0.04	0.08	0.09	—	—	—	—	0.04	0.03
Impetigo	5	5	5	1	2	3	—	—	12	21
Percentage	0.20	0.20	0.21	0.04	0.09	0.13	—	—	0.17	0.15
Scabies	39	49	59	44	22	14	—	—	120	107
Percentage	1.56	2.03	2.59	2.02	1.03	0.64	—	—	1.70	2.27
Other Diseases	19	24	15	8	11	11	—	2	45	90
Percentage	0.75	0.99	0.65	0.36	0.51	0.50	—	1.29	0.64	0.64
5. Nutritional State										
Slightly Defective	75	38	64	55	37	46	—	—	139	315
Percentage	3.00	1.58	2.81	2.52	1.74	2.10	—	—	2.00	2.25
Bad	3	2	3	2	1	—	—	—	4	11
Percentage	0.12	0.08	0.13	0.08	0.04	—	—	—	0.05	0.07



TABLE II—1943-44—Continued

Nature of Defect	Entrants		Children born in				All Ages		Total at All Ages
			1934		1930		1927		
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
Number Examined	2,497	2,404	2,277	2,174	2,120	2,187	136	155	13,950
6. Mouth and Teeth									
Unhealthy	121	110	43	38	26	17	1	—	356
Percentage	4.84	4.57	1.88	1.74	1.22	0.77	0.73	—	2.55
7. Naso Pharynx									
Nose—Obstruction re-									
quiring observation	37	36	14	11	9	14	2	2	125
Percentage	1.48	1.49	0.61	0.50	0.42	0.64	1.47	1.29	0.89
Obstruct. (prob. Ade-									
noids) req. operation	110	118	37	32	17	24	—	1	339
Percentage	4.40	4.90	1.62	1.47	0.80	1.09	—	0.64	2.43
Other conditions	32	18	8	9	5	1	—	—	73
Percentage	1.28	0.74	0.34	0.41	0.23	0.04	—	—	0.52
Throat Tonsils re-									
quiring observation	253	252	163	168	79	94	5	2	1,016
Percentage	10.13	10.48	7.15	7.72	3.72	4.29	3.67	1.29	7.28
Tonsils requiring									
operative treatment	245	198	105	130	55	98	1	2	834
Percentage	9.81	8.23	4.61	5.97	2.59	4.48	0.72	1.29	5.97
Glands—Requiring									
observation	83	52	42	38	29	7	1	—	252
Percentage	3.23	2.16	1.84	1.74	1.36	0.34	0.72	—	1.80
Requiring operative									
treatment	1	—	2	3	—	2	—	—	8
Percentage	0.04	—	0.08	0.13	—	0.09	—	—	0.05
8. Eyes									
External Diseases									
Blepharitis	12	10	14	11	18	19	—	—	84
Percentage	0.48	0.41	0.61	0.54	0.84	0.86	—	—	0.60
Conjunctivitis	2	3	1	2	1	1	—	—	10
Percentage	0.08	0.12	0.04	0.09	0.04	0.04	—	—	0.07
Corneal Opacities	2	3	2	1	3	1	—	—	12
Percentage	0.08	0.12	0.08	0.04	0.14	0.04	—	—	0.08
Strabismus	56	49	40	34	16	30	1	—	226
Percentage	2.24	2.03	1.75	1.56	0.75	1.37	0.72	—	1.62
Other Diseases	9	12	6	4	4	2	—	—	37
Percentage	0.36	0.49	0.26	0.18	0.18	0.09	—	—	0.26





TABLE II—1943-44—Continued

Nature of Defect	Entrants		Children born in				All Ages		Total at All Ages		
	Boys	Girls	1934		1930		Boys	Girls			
			Boys	Girls	Boys	Girls					
Number Examined	2,497	2,404	2,277	2,174	2,120	2,187	136	155	7,030	6,920	13,950
12. Circulatory System											
Organic Heart Disease											
Congenital	5	6	2	5	—	—	—	—	7	11	18
Percentage	0.20	0.24	0.08	0.22	—	—	—	—	0.09	0.15	0.12
Acquired	4	—	7	2	6	5	1	—	18	7	25
Percentage	0.16	—	0.30	0.09	0.28	0.22	0.73	—	0.23	0.10	0.17
Functional Conditions	2	2	5	4	3	2	—	—	10	8	18
Percentage	0.08	0.08	0.21	0.18	0.14	0.09	—	—	0.14	0.11	0.12
13. Lungs											
Chronic Bronchitis	30	20	9	7	11	4	—	—	50	31	81
Percentage	1.20	0.83	0.39	0.32	0.51	0.18	—	—	0.71	0.44	0.58
Suspected Tuberculosis	1	—	1	—	2	2	—	—	4	2	6
Percentage	0.04	—	0.04	—	0.09	0.09	—	—	0.05	0.02	0.04
Other Diseases	61	33	16	7	15	2	2	—	94	42	136
Percentage	2.44	1.37	0.70	0.32	0.70	0.09	1.47	—	1.33	0.60	0.97
14. Deformities											
Congenital	8	5	4	4	3	3	—	1	15	13	28
Percentage	0.32	0.23	0.17	0.18	0.14	0.13	—	0.64	0.21	0.18	0.20
Acquired (Infantile Paralysis)	—	—	1	2	2	2	—	—	3	4	7
Percentage	—	—	0.04	0.09	0.09	0.09	—	—	0.04	0.05	0.05
Acquired (probably Rickets)	10	1	2	1	1	1	—	—	12	4	16
Percentage	0.40	0.04	0.08	0.04	0.04	0.04	—	—	0.17	0.05	0.11
Other Causes	8	2	5	6	3	7	—	—	16	15	31
Percentage	0.32	0.08	0.21	0.27	0.14	0.32	—	—	0.22	0.21	0.22
15. Infectious Disease											
Percentage	1	1	—	1	—	—	—	—	1	2	3
	0.04	0.04	—	0.04	—	—	—	—	0.01	0.02	0.02
16. Other Diseases or Defects											
Percentage	71	56	34	41	39	28	10	2	154	127	281
	2.84	2.32	1.49	1.88	1.83	1.28	7.35	1.29	2.19	1.83	2.01

# SCHOOL MEDICAL SERVICE—1943-44

## TABLE III

### Systematic Medical Examinations

Number Examined	Classification	Entrants				Children Born in				1927		TOTAL	
		4,901		1934		1930		291		13,950		No. of Children	% of the Chil. Ex. at Systematic Exam
		No. of Children	% of the Children Exam. in this Group	No. of Children	% of the Children Exam. in this Group	No. of Children	% of the Children Exam. in this Group	No. of Children	% of the Children Exam. in This Group				
I. Children free from defects	-	3,059	62.42	3,014	67.72	3,204	74.39	226	77.66	9,503	68.12		
II. Children otherwise free from defects who suffer from—													
(a) Defective Vision not worse than 6/12 in the better eye with or without glasses, or	-	12	0.24	191	4.29	221	5.13	23	7.90	447	3.20		
(b) Conditions of the mouth and teeth requiring treatment	-	153	3.12	55	1.24	28	0.65	1	0.35	237	1.69		
(c) Both (a) and (b)	-	2	0.04	—	—	2	0.05	—	—	4	0.03		
Total	-	167	3.40	246	5.53	251	5.83	24	8.25	688	4.92		
III. Children suffering from ailments (other than those mentioned in II) from which complete recovery is anticipated within a few weeks	-	979	19.98	629	14.13	337	7.82	23	7.90	1,968	14.12		
IV. Children suffering from (or suspected to be suffering from) defect less remediable than defects specified in II or III, distinguishing cases—													
(a) Where complete cure or restoration of function (in the case of eye defect, full correction) is considered possible	-	626	12.77	419	9.41	391	9.08	10	3.44	1,446	10.37		
(b) Where improvement only is considered possible, <i>e.g.</i> , without complete restoration of function	-	70	1.43	143	3.21	124	2.88	8	2.75	345	2.47		
Total	-	696	14.20	562	12.62	515	11.96	18	6.19	1,791	12.84		
Total Number of Children Examined	-	4,901	100.00	4,451	100.00	4,307	100.00	291	100.00	13,950	100.00		



# SCHOOL MEDICAL SERVICE—1943-44

## TABLE IV

Return of all Exceptional Children of School Age  
in the Area

Disability	At Ordinary School	At Special School or Classes	At no School or Institut.	TOTAL
1. Blind - - - - -	—	11	—	11
2. Partially Sighted—				
(a) Refractive errors in which the curriculum of an ordinary school would adversely affect the eye condition - - - - -	9	—	—	9
(b) Other conditions of the eye, e.g. cataract, ulceration, etc., which renders the child unable to read ordinary school books or to see well enough to be taught in an ordinary School - - - - -	58	2	—	60
3. Deaf—				
Grade I - - - - -	12	—	4	16
Grade II (a) - - - - -	3	—	—	3
Grade II (b) - - - - -	1	1	—	2
Grade III - - - - -	—	39	6	45
4. Defective Speech—				
(a) Defects of articulation requiring Special Educational Measures - - - - -	64	—	—	64
(b) Stammering requiring Special Educational Measures - - - - -	37	—	—	37
5. Mentally Defective (children between 5 and 16 years)—				
(a) Educable (I.Q. approx. 50-70) - - - - -	73	96	6	175
(b) Ineducable (I.Q. generally less than 50) - - - - -	—	8	5	13
6. Epilepsy—				
(a) Mild and occasional - - - - -	8	5	1	14
(b) Severe (suitable for care in a Residential School) - - - - -	—	4	—	4
7. Physically Defective (children between 5 and 16 years)—				
(a) Non-Pulmonary Tuberculosis (Excluding cervical glands) - - - - -	7	3	—	10
(b) General orthopaedic conditions - - - - -	222	21	7	250
(c) Organic heart disease - - - - -	48	3	—	51
(d) Other causes of ill-health - - - - -	14	7	—	21
8. Multiple Defects - - - - -	4	—	—	4

## SCHOOL MEDICAL SERVICE—1944-45

### TABLE I

A—Total Number of Children Examined at—										Systematic Examinations					
Ordinary Schools	{	Entrants—	-	-	-	-	-	-	5,032						
		Children born in 1935	-	-	-	-	-	-	4,401						
		Children born in 1931	-	-	-	-	-	-	4,296						
Secondary Schools	{	Children born in 1928	-	-	-	-	-	-	311						
		TOTAL								-	-	-	-	-	14,040
B—Other Examinations—															
Special Cases		-	-	-	-	-	-	-	-	4,874					
C—Number of individual children inspected at Systematic Examinations, who were notified to parents as requiring treatment—															
Entrants		-	-	-	-	-	-	-	-	896					
Children born in 1935		-	-	-	-	-	-	-	-	908					
Children born in 1931		-	-	-	-	-	-	-	-	674					
Children born in 1928		-	-	-	-	-	-	-	-	28					
TOTAL										-	-	-	-	-	2,506



# SCHOOL MEDICAL SERVICE—1944-45

## TABLE II Systematic Examinations

Nature of Defect	Entrants		Children born in						All Ages		Total at All Ages
			1935		1931		1928				
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
<b>Number Examined</b>	2,598	2,434	2,239	2,162	2,148	2,148	155	156	7,140	6,900	14,040
<b>1. Clothing</b>											
Unsatisfactory	9	4	4	5	—	4	—	—	13	13	26
Percentage	0.34	0.16	0.17	0.23	—	0.18	—	—	0.18	0.18	0.18
<b>2. Footgear</b>											
Unsatisfactory	—	—	—	2	—	—	—	—	—	2	2
Percentage	—	—	—	0.09	—	—	—	—	—	0.02	0.01
<b>3. Cleanliness</b>											
Head—Dirty, etc.	19	143	6	220	5	177	—	1	30	541	571
Percentage	0.73	5.87	0.26	10.17	0.23	8.24	—	0.64	0.42	7.84	4.06
Body—Dirty, etc.	11	7	14	4	4	3	—	—	29	14	43
Percentage	0.42	0.28	0.62	0.18	0.18	0.13	—	—	0.40	0.20	0.30
<b>4. Skin</b>											
Head—Ringworm	—	1	1	—	1	—	—	—	2	1	3
Percentage	—	0.04	0.04	—	0.04	—	—	—	0.02	0.01	0.02
Impetigo	9	7	9	4	3	1	—	—	21	12	33
Percentage	0.34	0.28	0.40	0.18	0.13	0.04	—	—	0.29	0.17	0.23
Other Diseases	4	1	1	3	3	1	—	—	9	5	14
Percentage	0.15	0.04	0.04	0.13	0.13	0.04	—	—	0.12	0.07	0.09
Body—Ringworm	—	—	—	—	1	1	—	—	1	1	2
Percentage	—	—	—	—	0.04	0.04	—	—	0.01	0.01	0.01
Impetigo	9	4	5	5	2	—	—	—	16	9	25
Percentage	0.34	0.16	0.22	0.23	0.09	—	—	—	0.22	0.13	0.17
Scabies	26	38	38	27	30	19	—	—	94	84	178
Percentage	1.00	1.56	1.69	1.24	1.39	0.88	—	—	1.31	1.21	1.26
Other Diseases	15	16	15	12	11	13	—	—	45	41	86
Percentage	0.57	0.65	0.66	0.55	0.51	0.60	—	—	0.63	0.59	0.61
<b>5. Nutritional State</b>											
Slightly Defective	42	27	50	49	42	32	—	—	134	108	242
Percentage	1.61	1.10	2.23	2.26	1.95	1.48	—	—	1.87	1.56	1.72
Bad	1	—	7	3	1	1	—	—	9	4	13
Percentage	0.03	—	0.31	0.13	0.04	0.04	—	—	0.12	0.05	0.09

TABLE II—1944-45—Continued

Nature of Defect	Entrants		Children born in				All Ages		Total at All Ages
			1935		1931		1928		
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
Number Examined	2,598	2,434	2,239	2,162	2,148	2,148	155	156	14,040
6. Mouth and Teeth									
Unhealthy	118	97	62	36	33	27	3	2	378
Percentage	4.54	3.98	2.76	1.66	1.53	1.25	1.92	1.28	2.69
7. Naso Pharynx									
Nose—Obstruction re-									
quiring observation									
Percentage	42	41	18	14	8	12	1	—	136
	1.61	1.68	0.80	0.64	0.37	0.55	0.64	—	0.96
Obstruc. (prob. Ade-									
noids) req. operation									
Percentage	119	102	40	41	20	9	1	—	332
	4.58	4.19	1.78	1.89	0.93	0.40	0.64	—	2.36
Other conditions	25	29	7	6	3	—	—	—	70
Percentage	0.96	1.19	0.31	0.27	0.13	—	—	—	0.49
Throat—Tonsils re-									
quiring observation									
Percentage	282	272	155	174	88	107	3	6	1,087
	10.85	11.17	6.92	8.04	4.09	4.98	1.92	3.84	7.74
Tonsils requiring									
operative treatment									
Percentage	218	204	130	141	67	87	3	9	859
	8.39	8.38	5.80	6.52	3.11	4.05	1.92	5.76	6.11
Glands—Requiring									
Observation									
Percentage	54	42	30	26	17	12	—	—	181
	2.07	1.72	1.33	1.20	0.79	0.55	—	—	1.28
Requiring operative									
treatment									
Percentage	4	1	1	1	—	1	—	—	8
	0.15	0.04	0.04	0.04	—	0.04	—	—	0.05
8. Eyes									
External Diseases									
Blepharitis									
Percentage	10	14	7	7	10	9	—	—	57
	0.38	0.57	0.31	0.32	0.46	0.40	—	—	0.40
Conjunctivitis									
Percentage	3	2	2	2	—	—	—	—	9
	0.11	0.08	0.08	0.09	—	—	—	—	0.06
Corneal Opacities									
Percentage	2	2	2	1	1	4	—	—	12
	0.07	0.08	0.08	0.04	0.04	0.18	—	—	0.08
Strabismus									
Percentage	52	54	40	27	19	22	—	—	214
	2.00	2.21	1.78	1.24	0.88	1.02	—	—	1.52
Other Diseases									
Percentage	9	11	5	6	2	5	—	—	38
	0.34	0.45	0.22	0.27	0.09	0.23	—	—	0.27



TABLE II—1944-45—Continued

Nature of Defect	Entrants		Children born in						All Ages		Total at All Ages
	Boys	Girls	1935		1931		1928		Boys	Girls	
			Boys	Girls	Boys	Girls	Boys	Girls			
Number Examined -	-	-	2,239	2,162	2,148	2,148	155	156	4,542	4,466	9,008
Visual Acuity											
Defective Vision -	-	-	146	161	166	205	13	15	325	381	706
Percentage -	-	-	6.52	7.44	7.72	9.54	8.38	9.61	7.15	8.53	7.83
Number Examined -	2,598	2,434	2,239	2,162	2,148	2,148	155	156	7,140	6,900	14,040
9. Ears											
Diseases—Otorrhoea -	24	13	10	15	13	4	-	-	47	32	79
Percentage -	0.92	0.53	0.44	0.69	0.60	0.18	-	-	0.65	0.46	0.56
Other Diseases -	3	5	4	-	1	4	1	-	9	9	18
Percentage -	0.11	0.20	0.17	-	0.04	0.18	0.64	-	0.12	0.13	0.12
Defective Hearing											
Grade I -	5	6	3	3	5	4	-	-	13	13	26
Percentage -	0.19	0.24	0.13	0.13	0.23	0.18	-	-	0.18	0.18	0.18
Grade II (a) -	-	-	-	-	1	1	-	-	1	1	2
Percentage -	-	-	-	-	0.04	0.04	-	-	0.01	0.01	0.01
Grade II (b) -	1	-	-	-	-	-	-	-	1	-	1
Percentage -	0.03	-	-	-	-	-	-	-	0.01	-	0.007
Grade III -	-	-	-	-	-	-	-	-	-	-	-
Percentage -	-	-	-	-	-	-	-	-	-	-	-
10. Speech											
Defective Articulation -	9	1	8	6	-	-	-	-	17	7	24
Percentage -	0.34	0.04	0.35	0.27	-	-	-	-	0.23	0.10	0.17
Stammering -	1	2	4	4	2	1	1	-	8	7	15
Percentage -	0.03	0.08	0.17	0.18	0.09	0.04	0.64	-	0.11	0.10	0.10
11. Mental and Nervous Condition											
Backward -	1	-	1	-	-	1	-	-	2	1	3
Percentage -	0.03	-	0.04	-	-	0.04	-	-	0.02	0.01	0.02
Dull (intrinsically) -	5	6	8	2	3	-	-	-	16	8	24
Percentage -	0.19	0.24	0.35	0.09	0.13	-	-	-	0.22	0.11	0.17
Mentally Defect. (educ.) -	-	-	4	-	-	1	-	-	4	1	5
Percentage -	-	-	0.17	-	-	0.04	-	-	0.05	0.01	0.03
Mentally Defective (in-educable) -	-	-	-	1	-	-	-	-	-	-	-
Percentage -	-	-	-	0.04	-	-	-	-	-	-	-
Highly Nervous -	3	5	2	1	-	3	-	-	-	1	1
Percentage -	0.11	0.20	0.08	0.04	-	0.13	-	-	0.07	0.01	0.007
Difficult in behaviour -	-	-	-	-	-	-	-	1	-	10	15
Percentage -	-	-	-	-	-	-	-	0.64	-	0.14	0.10

TABLE II—1944-45—Continued

Nature of Defect	Entrants		Children born in						All Ages		Total at All Ages
	Boys	Girls	1935		1931		1928		Boys	Girls	
			Boys	Girls	Boys	Girls	Boys	Girls			
Number Examined	2,598	2,434	2,239	2,162	2,148	2,148	155	156	7,710	6,900	14,040
12. Circulatory System											
Organic Heart Disease											
Congenital	8	2	2	2	—	2	—	—	10	6	16
Percentage	0.30	0.08	0.08	0.09	—	0.09	—	—	0.14	0.08	0.11
Acquired	5	2	3	2	5	6	—	—	13	10	23
Percentage	0.19	0.08	0.13	0.09	0.23	0.27	—	—	0.18	0.14	0.16
Functional Conditions	7	4	7	5	8	1	—	—	22	10	32
Percentage	0.26	0.16	0.31	0.23	0.37	0.04	—	—	0.30	0.14	0.22
13. Lungs											
Chronic Bronchitis	23	20	14	11	15	3	—	—	52	34	86
Percentage	0.88	0.82	0.62	0.50	0.69	0.13	—	—	0.72	0.49	0.61
Suspected Tuberculosis	2	—	—	1	3	5	—	—	5	6	11
Percentage	0.07	—	—	0.04	0.13	0.23	—	—	0.07	0.08	0.07
Other Diseases	41	36	22	17	13	6	1	—	77	59	136
Percentage	1.57	1.47	0.98	0.78	0.60	0.27	0.64	—	1.07	0.85	0.96
14. Deformities											
Congenital	8	7	6	1	3	3	—	—	17	11	28
Percentage	0.30	0.28	0.26	0.04	0.13	0.13	—	—	0.23	0.15	0.19
Acquired (Infantile Paralysis)	1	1	1	1	1	3	—	—	3	5	8
Percentage	0.03	0.04	0.04	0.04	0.04	0.13	—	—	0.04	0.07	0.05
Acquired (probably Rickets)	9	2	6	1	2	2	1	—	18	5	23
Percentage	0.34	0.08	0.26	0.04	0.09	0.09	0.64	—	0.25	0.07	0.16
Other causes	4	2	6	5	8	6	1	1	19	14	33
Percentage	0.15	0.08	0.26	0.23	0.37	0.27	0.64	0.64	0.26	0.20	0.23
15. Infectious Disease											
Percentage	0.07	0.04	0.04	0.04	—	—	—	—	0.04	0.02	0.03
16. Other Diseases or Defects											
Percentage	2.38	2.30	1.65	1.94	1.39	1.76	1.29	—	1.83	1.97	1.90



# SCHOOL MEDICAL SERVICE—1944-45

## TABLE III

### Systematic Medical Examinations

Number Examined	Entrants	Children Born in						Total		
		1935		1931		1928		No. of Children	% of the Chil. Ex. at Systematic Exam	
		No. of Children	% of the Children Exam. in this Group	No. of Children	% of the Children Exam. in this Group	No. of Children	% of the Children Exam. in This Group			
I. Children free from defects	3,193	63.45	2,918	66.30	3,181	74.05	236	75.88	9,528	67.86
II. Children otherwise free from defects who suffer from—										
(a) Defective vision not worse than 6/12 in the better eye with or without glasses, or	15	0.29	183	4.16	219	5.10	19	6.11	436	3.11
(b) Conditions of the mouth and teeth requiring treatment	163	3.24	75	1.70	32	0.74	3	0.96	273	1.95
(c) Both (a) and (b)	—	—	2	0.05	—	—	—	—	2	0.01
Total	178	3.53	260	5.91	251	5.84	22	7.07	711	5.07
III. Children suffering from ailments (other than those mentioned in II) from which complete recovery is anticipated within a few weeks	967	19.22	581	13.20	396	9.22	15	4.82	1,959	13.95
IV. Children suffering from (or suspected to be suffering from) defect less remediable than defects specified in II or III, distinguishing Cases—										
(a) Where complete cure or restoration of function (in the case of eye defect full correction) is considered possible	634	12.61	540	12.27	376	8.75	29	9.33	1,579	11.25
(b) Where improvement only is considered possible, e.g. without complete restoration of function	60	1.19	102	2.32	92	2.14	9	2.90	263	1.87
Total	694	13.80	642	14.59	468	10.89	38	12.23	1,842	13.12
Total Number of Children Examined	5,032	100.00	4,401	100.00	4,296	100.00	311	100.00	14,040	100.00

# SCHOOL MEDICAL SERVICE—1944-45

## TABLE IV

Return of all Exceptional Children of School Age  
in the Area

Disability	At Ordinary School	At Special School or Classes	At no School or Institut.	TOTAL
1. Blind - - - - -	—	9	—	9
2. Partially Sighted—				
(a) Refractive errors in which the curriculum of an ordinary school would adversely affect the eye condition - - - - -	5	1	—	6
(b) Other conditions of the eye, e.g. cataract, ulceration, etc., which renders the child unable to read ordinary school books, or to see well enough to be taught in an ordinary school - - - - -	51	—	—	51
3. Deaf—				
Grade I - - - - -	10	—	—	10
Grade II (a) - - - - -	1	—	—	1
Grade II (b) - - - - -	1	—	—	1
Grade III - - - - -	—	37	10	47
4. Defective Speech—				
(a) Defects in articulation requiring Special Educational Measures - - - - -	52	1	—	53
(b) Stammering, requiring Special Educational Measures - - - - -	16	—	—	16
5. Mentally Defective (children between 5 and 16 years)—				
(a) Educable (I.Q. approx. 50-70) - - - - -	63	97	5	165
(b) Ineducable (I.Q. generally less than 50) - - - - -	2	2	13	17
6. Epilepsy—				
(a) Mild and occasional - - - - -	9	2	—	11
(b) Severe (suitable for care in a Residential School - - - - -	1	4	—	5
7. Physically Defective (children between 5 and 16 years)—				
(a) Non-Pulmonary Tuberculosis (Excluding cervical glands) - - - - -	10	6	1	17
(b) General orthopaedic conditions - - - - -	248	37	12	297
(c) Organic heart disease - - - - -	61	5	—	66
(d) Other causes of ill-health - - - - -	8	34	—	42
8. Multiple Defects - - - - -	4	—	—	4



## SCHOOL MEDICAL SERVICE—1945-46

### TABLE I

A—Total Number of Children Examined at—							<i>Systematic Examinations.</i>
Ordinary Schools	{	Entrants	-	-	-	-	4,805
		Children born in 1936	-	-	-	-	4,410
		Children born in 1932	-	-	-	-	4,278
Secondary Schools	{	Children born in 1929	-	-	-	-	336
TOTAL							<u>13,829</u>
B—Other Examinations—							
Special Cases							<u>5,385</u>
C—Number of individual children inspected at Systematic Examinations, who were notified to parents as requiring treatment—							
Entrants							934
Children born in 1936							813
Children born in 1932							731
Children born in 1929							32
TOTAL							<u>2,510</u>

# SCHOOL MEDICAL SERVICE—1945-46

## TABLE II Systematic Examinations

Nature of Defec	Entrants		Children born in				All Ages		Total at All Ages	
			1936		1932					
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls		
Number Examined	2,442	2,363	2,155	2,255	2,143	2,135	157	179	6,932	13,829
1. Clothing										
Unsatisfactory	4	4	5	4	4	5	—	—	13	26
Percentage	0.16	0.16	0.23	0.17	0.18	0.23	—	—	0.18	0.18
2. Footgear										
Unsatisfactory	—	—	1	1	—	1	—	—	1	3
Percentage	—	—	0.04	0.04	—	0.04	—	—	0.01	0.02
3. Cleanliness										
Head—Dirty, etc.	9	160	14	224	6	216	—	1	29	630
Percentage	0.36	6.77	0.64	9.93	0.27	10.11	—	0.55	0.42	4.55
Body—Dirty, etc.	4	8	5	3	4	4	—	—	13	15
Percentage	0.16	0.33	0.23	0.13	0.18	0.18	—	—	0.18	0.20
4. Skin										
Head—Ringworm	—	—	—	2	—	—	—	—	—	2
Percentage	—	—	—	0.08	—	—	—	—	—	0.01
Impetigo	7	7	5	—	4	2	—	—	16	25
Percentage	0.28	0.29	0.23	—	0.18	0.09	—	—	0.23	0.18
Other Diseases	4	4	3	7	3	13	2	—	12	36
Percentage	0.16	0.16	0.13	0.31	0.13	0.60	1.27	—	0.17	0.26
Body—Ringworm	3	—	—	1	—	—	—	—	3	4
Percentage	0.12	—	—	0.04	—	—	—	—	0.04	0.02
Impetigo	3	5	7	4	—	1	—	—	10	20
Percentage	0.12	0.21	0.32	0.17	—	0.04	—	—	0.14	0.14
Scabies	29	22	25	16	17	21	—	1	71	131
Percentage	1.18	0.93	1.16	0.70	0.79	0.98	—	0.55	1.02	0.94
Other Diseases	19	8	6	12	6	14	2	3	33	70
Percentage	0.77	0.33	0.27	0.53	0.27	0.65	1.27	1.67	0.47	0.50
5. Nutritional State										
Slightly Defective	27	19	36	35	31	26	—	—	94	174
Percentage	1.10	0.80	1.67	1.55	1.44	1.21	—	—	1.36	1.25
Bad	2	3	2	11	1	1	—	—	5	20
Percentage	0.08	0.12	0.09	0.48	0.04	0.04	—	—	0.07	0.14



TABLE II—1945-46—Continued

Nature of Defect	Entrants		Children born in						All Ages		Total at All Ages
	Boys	Girls	1936		1932		1929		Boys	Girls	
			Boys	Girls	Boys	Girls	Boys	Girls			
Number Examined	2,442	2,363	2,155	2,255	2,143	2,135	157	179	6,897	6,932	13,829
6. Mouth and Teeth											
Unhealthy	85	73	58	57	43	25	2	3	188	158	346
Percentage	3.48	3.08	2.68	2.52	2.00	1.17	1.27	1.67	2.72	2.27	2.50
7. Naso Pharynx											
Nose—Obstruction requiring observation	53	56	16	21	8	6	1	—	78	83	161
Percentage	2.16	2.36	0.74	0.93	0.37	0.28	0.63	—	1.13	1.19	1.16
Obstruc. (prob. Adenoids) req. operation	110	87	56	39	14	15	—	—	180	141	321
Percentage	4.50	3.68	2.59	1.72	0.65	0.70	—	—	2.60	2.03	2.32
Other conditions	24	44	9	18	4	2	—	—	37	64	101
Percentage	0.98	1.86	0.41	0.79	0.18	0.09	—	—	0.53	0.92	0.73
Throat—Tonsils requiring observation	301	261	100	105	85	96	3	8	489	470	959
Percentage	12.32	11.04	4.64	4.65	3.96	4.49	1.90	4.46	7.09	6.78	6.93
Tonsils requiring operative treatment	233	243	109	128	59	105	—	5	401	481	882
Percentage	9.54	10.28	5.05	5.67	2.75	4.91	—	2.79	5.81	6.93	6.37
Glands—Requiring observation	53	35	33	57	15	13	1	2	102	107	209
Percentage	2.16	1.48	1.53	2.52	0.69	0.60	0.63	1.11	1.47	1.54	1.51
Requiring operative treatment	—	1	—	9	—	1	—	—	—	11	11
Percentage	—	0.04	—	0.39	—	0.04	—	—	—	0.15	0.07
8. Eyes											
External Diseases											
Blepharitis	6	11	6	14	14	13	—	—	26	38	64
Percentage	0.24	0.46	0.27	0.62	0.65	0.60	—	—	0.37	0.54	0.46
Conjunctivitis	1	2	1	6	3	1	—	—	5	9	14
Percentage	0.04	0.08	0.04	0.26	0.13	0.04	—	—	0.07	0.12	0.10
Corneal Opacities	1	3	—	—	2	2	—	—	3	5	8
Percentage	0.04	0.12	—	—	0.09	0.09	—	—	0.04	0.07	0.05
Strabismus	39	49	17	20	12	8	1	—	69	77	146
Percentage	1.59	2.07	0.78	0.88	0.55	0.37	0.63	—	1.00	1.11	1.05
Other Diseases	9	4	2	4	4	7	—	—	15	18	30
Percentage	0.36	0.16	0.09	0.17	0.18	0.32	—	—	0.21	0.21	0.21

TABLE II—1945-46—Continued

Nature of Defect	Entrants		Children Born in				All Ages		Total at all Ages	
			1936		1932					
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls		
Number Examined	—	—	2,155	2,255	2,143	2,135	157	179	4,569	9,024
Visual Acuity										
Defective Vision—Fair	—	—	96	105	107	108	6	20	233	442
Percentage	—	—	4.45	4.65	4.99	5.05	3.82	11.17	5.09	4.89
Defective Vision—Bad	—	—	21	37	34	44	3	6	87	145
Percentage	—	—	0.97	1.64	1.58	2.06	1.91	3.35	1.81	1.60
Number Examined	2,442	2,363	2,155	2,255	2,143	2,135	157	179	6,932	13,829
9. Ears										
Diseases—Otorrhoea	19	18	19	10	16	18	—	—	54	100
Percentage	0.77	0.76	0.88	0.44	0.74	0.84	—	—	0.78	0.72
Other Diseases	6	3	4	6	2	4	—	—	12	25
Percentage	0.24	0.12	0.18	0.26	0.09	0.18	—	—	0.17	0.18
Defective Hearing										
Grade I	4	4	1	3	2	1	—	—	7	15
Percentage	0.16	0.16	0.04	0.13	0.09	0.04	—	—	0.10	0.11
Grade II (a)	—	—	—	1	1	1	—	—	1	3
Percentage	—	—	—	0.04	0.04	0.04	—	—	0.01	0.02
Grade II (b)	—	—	—	—	—	—	—	—	—	—
Percentage	—	—	—	—	—	—	—	—	—	—
Grade III	—	1	—	—	—	—	1	—	1	2
Percentage	—	0.04	—	—	—	—	0.63	—	0.01	0.01
10. Speech										
Defective Articulation	8	6	4	3	1	2	—	—	13	24
Percentage	0.32	0.25	0.18	0.13	0.04	0.09	—	—	0.18	0.17
Stammering	—	—	2	1	7	2	—	1	9	13
Percentage	—	—	0.09	0.04	0.32	0.09	—	0.55	0.13	0.09
11. Mental and Nervous Condition										
Backward	—	1	1	1	—	1	—	—	1	4
Percentage	—	0.04	0.04	0.04	—	0.04	—	—	0.01	0.02
Dull (intrinsicly)	5	3	3	5	9	3	—	—	17	28
Percentage	0.20	0.12	0.13	0.22	0.41	0.14	—	—	0.24	0.20
Mentally Defect. (educ.)	2	3	3	1	2	—	—	—	7	11
Percentage	0.08	0.12	0.13	0.04	0.09	—	—	—	0.10	0.07
Mentally Defective (in-educable)	—	—	—	—	—	—	—	—	—	—
Percentage	—	—	—	—	—	—	—	—	—	—



TABLE II—1945-46—Continued

Nature of Defect	Entrants		Children Born in						All Ages		TOTAL at all Ages
	Boys	Girls	1936		1932		1929		Boys	Girls	
			Boys	Girls	Boys	Girls	Boys	Girls			
Number Examined	2,442	2,363	2,155	2,255	2,143	2,135	157	179	6,897	6,932	13,829
11. Mental and Nervous Condition—Cont.											
Highly Nervous	3	5	2	3	2	1	—	—	7	9	16
Percentage	0.12	0.21	0.09	0.13	0.09	0.04	—	—	0.10	0.12	0.11
Difficult in behaviour	2	—	—	—	—	—	—	—	2	—	2
Percentage	0.08	—	—	—	—	—	—	—	0.02	—	0.02
12. Circulatory System Organic Heart Disease											
Congenital	7	1	4	2	—	1	—	—	11	4	15
Percentage	0.28	0.04	0.18	0.08	—	0.04	—	—	0.15	0.05	0.10
Acquired	3	1	1	9	3	1	—	1	7	12	19
Percentage	0.12	0.04	0.04	0.39	0.13	0.04	—	0.55	0.10	0.17	0.13
Functional Conditions	5	2	3	2	2	2	—	—	10	6	16
Percentage	0.20	0.08	0.13	0.08	0.09	0.09	—	—	0.14	0.08	0.11
13. Lungs											
Chronic Bronchitis	18	18	12	11	10	4	1	—	41	33	74
Percentage	0.73	0.76	0.55	0.48	0.46	0.18	0.63	—	0.59	0.47	0.53
Suspected Tuberculosis	1	2	1	—	2	1	—	—	4	3	7
Percentage	0.04	0.08	0.04	—	0.09	0.04	—	—	0.05	0.04	0.05
Other Diseases	36	26	21	11	15	6	1	—	73	43	116
Percentage	1.47	1.10	0.97	0.48	0.69	0.28	0.63	—	1.05	0.62	0.83
14. Deformities											
Congenital	9	3	3	3	2	4	—	1	14	11	25
Percentage	0.36	0.12	0.13	0.13	0.09	0.18	—	0.55	0.20	0.15	0.18
Acquired (Infantile Paralysis)	2	2	1	1	1	—	1	—	5	3	8
Percentage	0.08	0.08	0.04	0.04	0.04	—	0.63	—	0.07	0.04	0.05
Acquired (probably Rickets)	14	4	2	2	3	—	1	—	20	6	26
Percentage	0.57	0.16	0.09	0.08	0.13	—	0.63	—	0.28	0.08	0.18
Other causes	6	2	5	5	8	9	1	2	20	18	38
Percentage	0.24	0.08	0.23	0.22	0.37	0.42	0.63	1.11	0.28	0.25	0.27
15. Infectious Disease											
Percentage	—	—	—	—	—	—	—	—	—	—	—
16. Other Diseases or Defects											
Percentage	69	67	53	50	32	37	5	2	159	156	315
	2.82	2.83	2.45	2.21	1.49	1.73	3.18	1.11	2.30	2.25	2.27

# SCHOOL MEDICAL SERVICE—1945-46

## TABLE III Systematic Medical Examinations

Number Examined	Classification	Entrants				Children Born in				TOTAL	
		1936		1932		1929		1929		No. of Children	% of the Chil. Ex. at Systematic Exam
		No. of Children	% of the Children Exam. in this Group	No. of Children	% of the Children Exam. in this Group	No. of Children	% of the Children Exam. in this Group	No. of Children	% of the Children Exam. in this Group		
I. Children free from defects	-	2,926	60.90	2,999	68.00	3,134	73.26	247	73.51	9,306	67.29
II. Children otherwise free from defects who suffer from—											
(a) Defective vision not worse than 6/12 in the better eye with or without glasses, or	-	—	—	201	4.56	215	5.03	26	7.74	457	3.30
(b) Conditions of the mouth and teeth requiring treatment	-	108	2.25	104	2.36	40	0.93	6	1.78	258	1.87
(c) Both (a) and (b)	-	—	—	1	0.02	2	0.04	—	—	3	0.02
Total	-	108	2.25	306	6.94	257	6.00	32	9.52	718	5.19
III. Children suffering from ailments (other than those mentioned in II) from which complete recovery is anticipated within a few weeks	-	944	19.65	515	11.68	373	8.72	26	7.74	1,858	13.44
IV. Children suffering from (or suspected to be suffering from) defect less remediable than defects specified in II or III, distinguishing Cases—											
(a) Where complete cure or restoration of function (in the case of eye defect full correction) is considered possible	-	751	15.62	499	11.31	409	9.56	22	6.55	1,681	12.15
(b) Where improvement only is considered possible, e.g., without complete restoration of function	-	61	1.27	91	2.07	105	2.46	9	2.68	266	1.93
Total	-	812	16.89	590	13.38	514	12.02	31	9.23	1,947	14.08
Total Number of Children Examined	-	4,805	100.00	4,410	100.00	4,278	100.00	336	100.00	13,829	100.00



# SCHOOL MEDICAL SERVICE—1945-46

## TABLE IV

Return of all Exceptional Children of School Age  
in the Area

Disability	At Ordinary School	At Special School or Classes	At no School or Institut.	TOTAL
1. <b>Blind</b> - - - - -	—	8	1	9
2. <b>Partially Sighted</b> —				
(a) Refractive errors in which the curriculum of an ordinary school would adversely affect the eye condition - - - - -	4	1	—	5
(b) Other conditions of the eye, e.g. cataract, ulceration, etc., which render the child unable to read ordinary school books, or to see well enough to be taught in an ordinary school - - - - -	51	—	—	51
3. <b>Deaf</b> —				
Grade I - - - - -	9	—	—	9
Grade II (a) - - - - -	—	—	—	—
Grade II (b) - - - - -	—	—	—	—
Grade III - - - - -	—	36	14	50
4. <b>Defective Speech</b> —				
(a) Defects of articulation requiring Special Educational Measures - - - - -	66	1	—	67
(b) Stammering, requiring Special Educational Measures - - - - -	22	—	—	22
5. <b>Mentally Defective</b> (Children between 5 and 16 years)—				
(a) Educable (I.Q. approx. 50-70) - - - - -	65	106	6	177
(b) Ineducable (I.Q. generally less than 50) - - - - -	—	4	6	10
6. <b>Epilepsy</b> —				
(a) Mild and occasional - - - - -	13	3	—	16
(b) Severe (suitable for care in a Residential School) - - - - -	3	5	—	8
7. <b>Physically Defective</b> (Children between 5 and 16 years)—				
(a) Non-Pulmonary Tuberculosis (excluding cervical glands) - - - - -	9	6	1	16
(b) General orthopaedic conditions - - - - -	324	38	7	369
(c) Organic heart disease - - - - -	73	9	—	82
(d) Other causes of ill-health - - - - -	9	44	—	53
8. <b>Multiple Defects</b> - - - - -	4	—	—	4





